

Converting Colors

Decimal(15007446)

Have a look what the booklet for
Decimal(15007446) contains.

Decimal(15007446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15007446)

Conversions

Conversions Part 1

Format	Color
Hex	E4FED6
RGB	228, 254, 214
RGB Percent	89%, 100%, 84%
CMY	0.1059, 0.0039, 0.1608
CMYK	0.10, 0.00, 0.16, 0.00
HSL	99°, 95%, 92%
HSV	99°, 16%, 100%
XYZ	79.5743, 92.2326, 77.2270
YIQ	241.6660, -2.6560, -17.9520

Conversions

Conversions Part 2

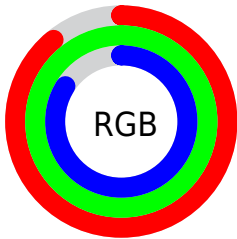
Format	Color
R_{YB}	214, 254, 240
Decimal	15007446
CIE _{Lab}	96.92, -15.46, 16.32
CIE _{LCh}	97, 22.479, 133.444
Yxy	92.2326, 0.3195, 0.3704
Android (android.graphics.Color)	4293197526 (0xFFE4FED6)
YUV	241.6660, -13.6393, -11.9851
Hunter-Lab	96.0378, -20.1660, 19.5496

Details

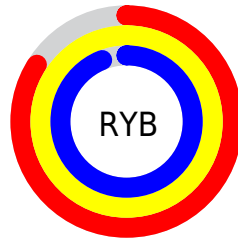
The Decimal color **15007446** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15783678**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777215**, and **11322783** is the 20% darker color. If you saturate the color by 10%, you get **13893309**, and if you desaturate by 10%, it is **16121583**.

Distribution



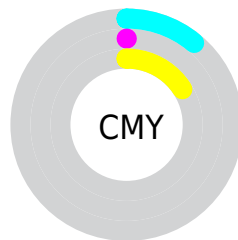
- Red (89%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (94%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15007446 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15007446 by changing the saturation by 10% instead.

15007446

15007446

16777215

13164986

11322783

9611909

7901036

6256211

4676924

3163430

1715985

6912

 15007446

 15007446

 13893309

 16121583

 12844707

16776959

 11730570

 10681968

 9567831

 8519230

 7405092

 6356491

 5897728

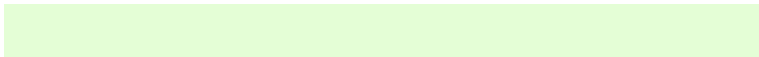
Harmonies

Analogous

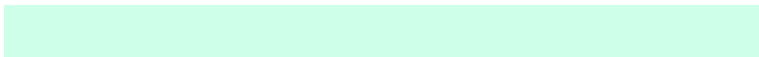
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16644300



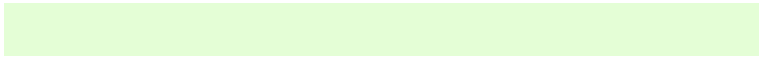
15007446



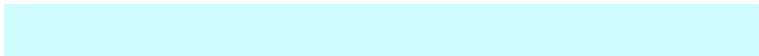
13500393

Triad

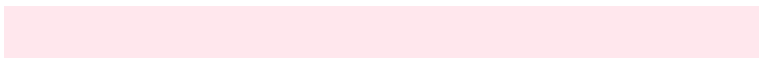
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15007446



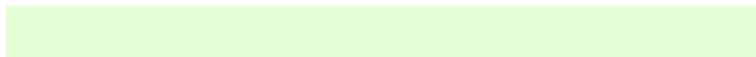
13630719



16771053

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15007446



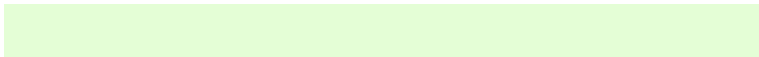
15783678

Split Complementary

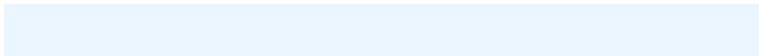
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771327



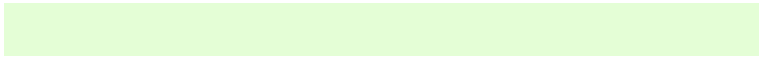
15007446



15398399

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



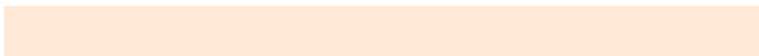
15007446



12517375



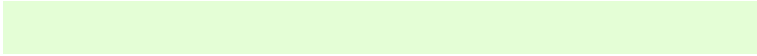
16772607



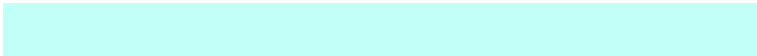
16771801

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15007446



12779512



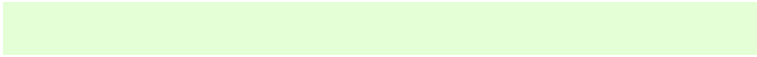
16772607



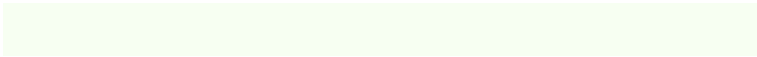
16771060

Sweetspot

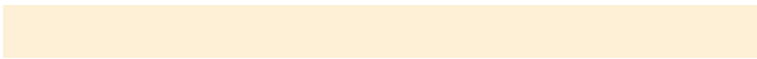
The Sweet Spot groups the original color and five complimentary colors.



15007446



16252914



16707798



8093816



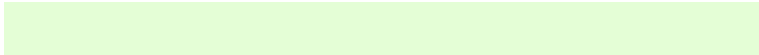
0



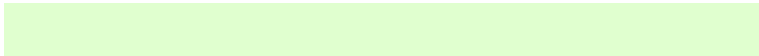
8421504

Same Dimension

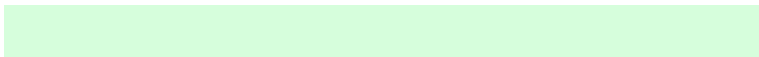
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15007446



14745551



14089948



7831667



4439808



1458176

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15783678



15650815



16701176



8090496



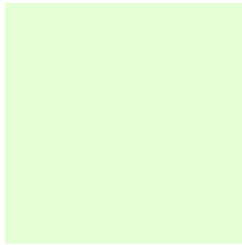
8126655



2687040

Previews

White Background



This preview shows how the Decimal color 15007446 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15007446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

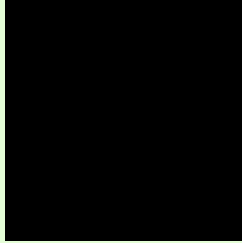
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

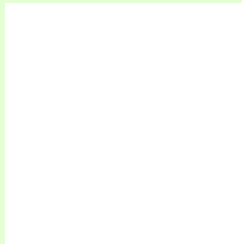
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15007446 Background



This preview shows how black text looks on a background with the Decimal color 15007446.



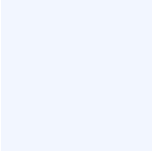
This preview shows how white text looks on a background with the Decimal color 15007446.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
15922943

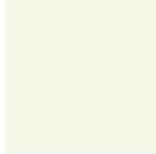
Trichromacy



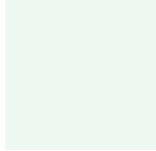
Original Color
15007446



Protanomaly
16120026

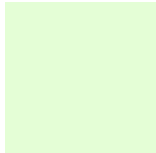


Deuteranomaly
16120038

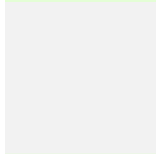


Tritanomaly
15596016

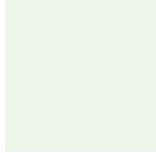
Monochromacy



Original Color
15007446



Achromatopsia
15921906



Achromatomaly
15595240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15007446 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E4FED6 looks like.

```
.text, #text, p{  
    color:#E4FED6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E4FED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FED6
}
```

Border

The CSS property to change the border of an element to Decimal 15007446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4FED6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E4FED6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E4FED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FED6; -webkit-box-shadow:4px 4px  
4px 4px #E4FED6; box-shadow:4px 4px 4px  
4px #E4FED6 }
```

Background

The CSS property to change the background color of an element to Decimal 15007446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FED6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E4FED6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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