

Converting Colors

Decimal(15204320)

Have a look what the booklet for
Decimal(15204320) contains.

Decimal(15204320)	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(15204320)

Conversions

Conversions Part 1

Format	Color
Hex	E7FFE0
RGB	231, 255, 224
RGB Percent	91%, 100%, 88%
CMY	0.0941, 0.0000, 0.1216
CMYK	0.09, 0.00, 0.12, 0.00
HSL	106°, 100%, 94%
HSV	106°, 12%, 100%
XYZ	82.1695, 93.8907, 84.3129
YIQ	244.2900, -4.3530, -14.7290

Conversions

Conversions Part 2

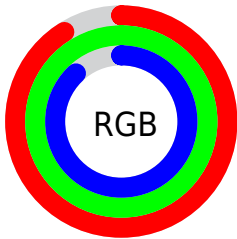
Format	Color
R_{YB}	224, 255, 248
Decimal	15204320
CIE _{Lab}	97.59, -13.29, 12.18
CIE _{LCh}	98, 18.029, 137.482
Yxy	93.8907, 0.3156, 0.3606
Android (android.graphics.Color)	4293394400 (0xFFE7FFE0)
YUV	244.2900, -10.0030, -11.6553
Hunter-Lab	96.8972, -18.2009, 16.2382

Details

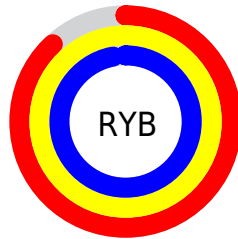
The Decimal color **15204320** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **16310527**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **11519657** is the 20% darker color. If you saturate the color by 10%, you get **13893575**, and if you desaturate by 10%, it is **16515066**.

Distribution



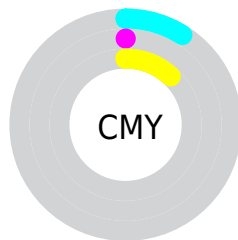
- Red (91%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15204320 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 15204320 by changing the saturation by 10% instead.

 15204320

 15204320

16777215

 13361860

 11519657

 9808782

 8097909

 6453084

 4873796

 3360302

 1912857

 465664

 15204320

 15204320

 13893575

 16515066

 12648365


16777215

 11337619

 10026874

 8716129

 7470919

 6160174

 4849428

 3866368

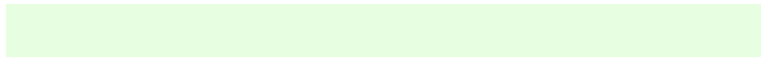
Harmonies

Analogous

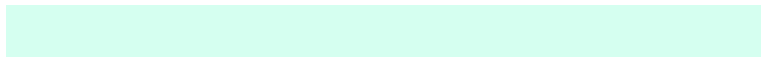
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16513751



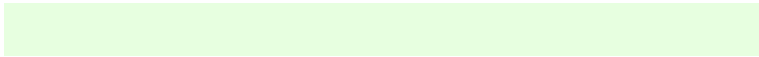
15204320



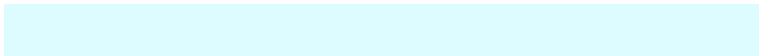
14024688

Triad

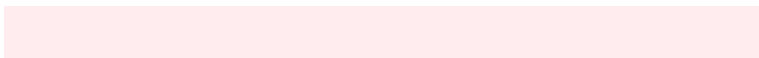
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15204320



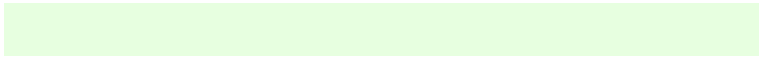
14548223



16772334

Complementary

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



15204320



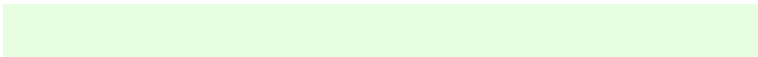
16310527

Split Complementary

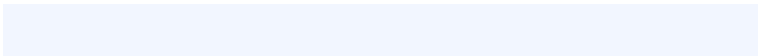
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772607



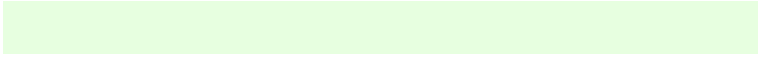
15204320



15922943

Square

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



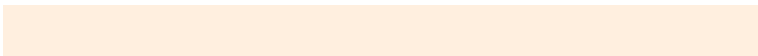
15204320



13565951



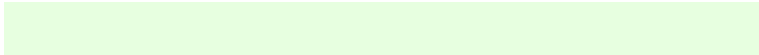
16773375



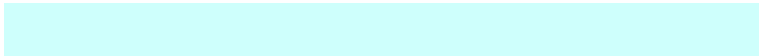
16773087

Rectangle

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



15204320



13565948



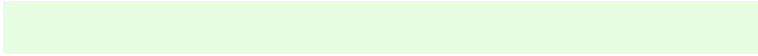
16773375



16772340

Sweetspot

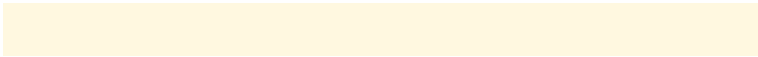
The Sweet Spot groups the original color and five complimentary colors.



15204320



16252917



16775392



8093817



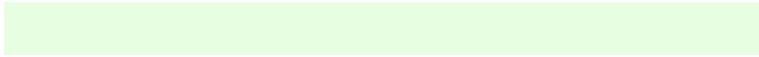
0



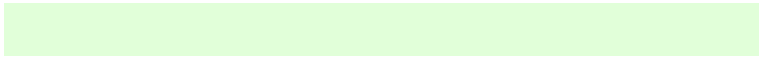
8421504

Same Dimension

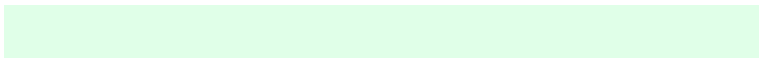
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15204320



14811097



14745576



7766131



2866944



933888

Inverse Universe

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



16310527



16177663



16769271



8221568



9699519



3211328

Previews

White Background



This preview shows how the Decimal color 15204320 looks on a white background.

Color Contrast Check

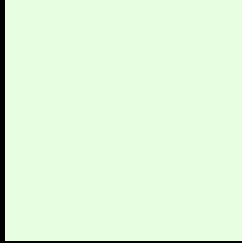
Large Text (above 18pt) WCAG AA × Fail

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 15204320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

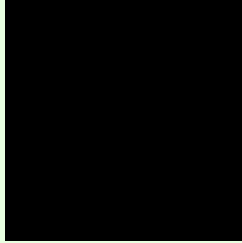
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

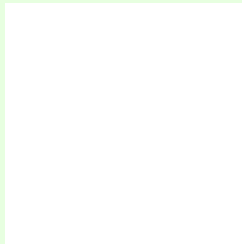
Any Text WCAG AAA ✓ Pass

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

Decimal 15204320 Background



This preview shows how black text looks on a background with the Decimal color 15204320.

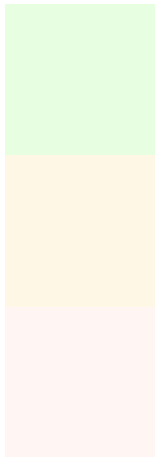


This preview shows how white text looks on a background with the Decimal color 15204320.

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



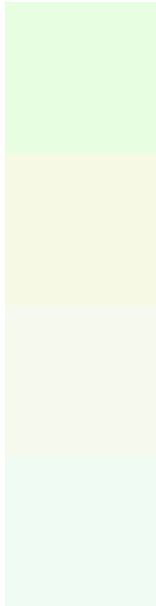
Original Color
15204320

Protanopia
16775142

Deuteranopia
16774900

Tritanopia
16120063

Trichromacy



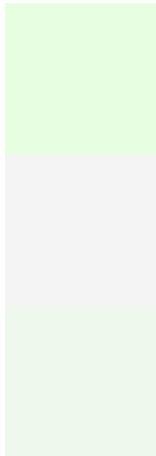
Original Color
15204320

Protanomaly
16186084

Deuteranomaly
16185837

Tritanomaly
15793140

Monochromacy



Original Color
15204320

Achromatopsia
16053492

Achromatomaly
15726829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15204320 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 #E7FFE0 looks like.

```
.text, #text, p{  
    color:#E7FFE0  
}
```

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 #E7FFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FFE0  
}
```

Border

The CSS property to change the border of an element to Decimal 15204320 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  
#E7FFE0 }
```

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

```
.border{ border-color:#E7FFE0 }
```

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

Here you see how a box with a 4 pixel #E7FFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FFE0; -webkit-box-shadow:4px 4px  
4px 4px #E7FFE0; box-shadow:4px 4px 4px  
4px #E7FFE0 }
```

Background

The CSS property to change the background color of an element to Decimal 15204320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FFE0 }
```

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

```
.background{ background-color:#E7FFE0 }
```

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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