

Converting Colors

Decimal(15005625)

Have a look what the booklet for
Decimal(15005625) contains.

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Color

Decimal(15005625)

Conversions

Conversions Part 1

Format	Color
Hex	E4F7B9
RGB	228, 247, 185
RGB Percent	89%, 97%, 73%
CMY	0.1059, 0.0314, 0.2745
CMYK	0.08, 0.00, 0.25, 0.03
HSL	78°, 79%, 85%
HSV	78°, 25%, 97%
XYZ	74.0126, 86.5183, 58.6978
YIQ	234.2510, 8.5780, -23.3100

Conversions

Conversions Part 2

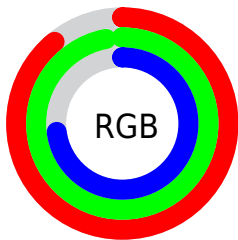
Format	Color
RYB	185, 247, 204
Decimal	15005625
CIELab	94.53, -16.44, 27.80
CIELCh	95, 32.297, 120.591
Yxy	86.5183, 0.3376, 0.3946
Android (android.graphics.Color)	4293195705 (0xFFE4F7B9)
YUV	234.2510, -24.2807, -5.4821
Hunter-Lab	93.0152, -20.7433, 27.6954

Details

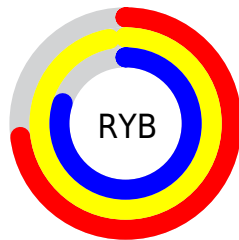
The Decimal color **15005625** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13416951**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777201**, and **11321220** is the 20% darker color. If you saturate the color by 10%, you get **14481312**, and if you desaturate by 10%, it is **15529938**.

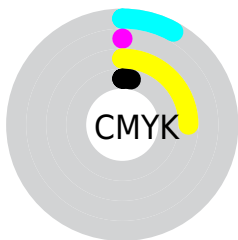
Distribution



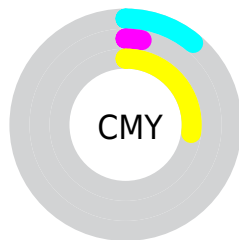
- Red (89%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15005625 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 15005625 by changing the saturation by 10% instead.


 15005625

 15005625

16777215

 13163166

 16777201

 11321220

 9544810

 7833937

 6189114

 4544291

 3031052

 1649152

 5888

 15005625

 15005625

 14481312

 15529938

 14022536

 15988714

 13498223

 16513023


 13039446

 16775167

 12515133

 12056357

 11532044

 11269888

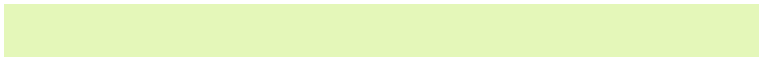
Harmonies

Analogous

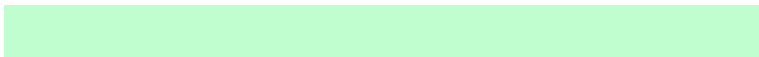
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772529



15005625



12648144

Triad

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



15005625



10746879



16767472

Complementary

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



15005625



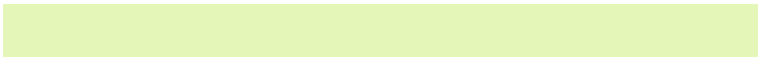
13416951

Split Complementary

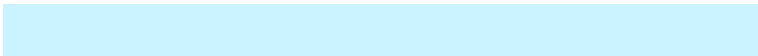
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16768511



15005625



13300479

Square

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



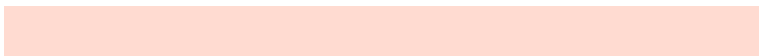
15005625



9699327



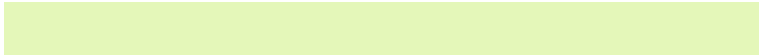
16115711



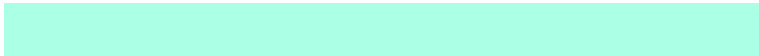
16767953

Rectangle

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



15005625



11206628



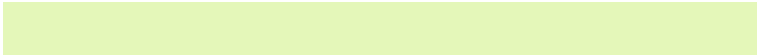
16115711



16767738

Sweetspot

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



15005625



16383979



16239801



8159347



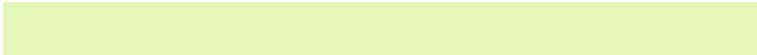
0



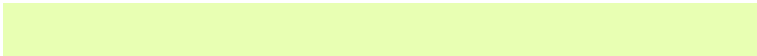
8421504

Same Dimension

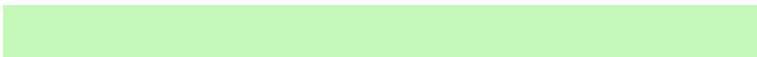
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15005625



15269811



12974009



7830126



8501760



2702080

Inverse Universe

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



13416951



13284351



15448567



7499386



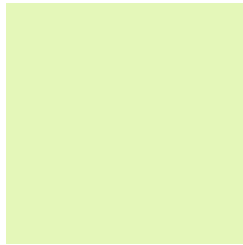
3735738



1179707

Previews

White Background



This preview shows how the Decimal color 15005625 looks on a white background.

Color Contrast Check

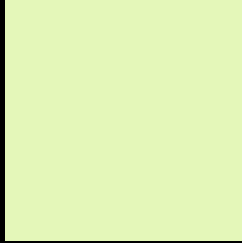
Large Text (above 18pt) WCAG AA × Fail

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 15005625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

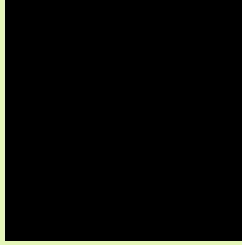
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

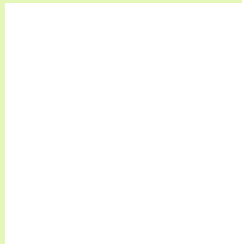
Any Text WCAG AAA ✓ Pass

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

Decimal 15005625 Background



This preview shows how black text looks on a background with the Decimal color 15005625.




This preview shows how white text looks on a background with the Decimal color 15005625.

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



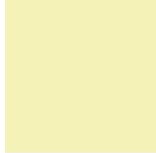


Tritanopia
15658751

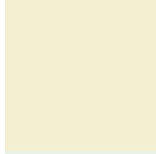
Trichromacy



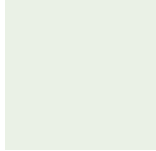
Original Color
15005625



Protanomaly
16118456

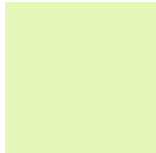


Deuteranomaly
16117713

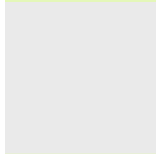


Tritanomaly
15397350

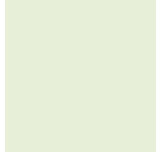
Monochromacy



Original Color
15005625



Achromatopsia
15395562



Achromatomaly
15265752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15005625 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 #E4F7B9 looks like.

```
.text, #text, p{  
    color:#E4F7B9  
}
```

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 #E4F7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F7B9
}
```

Border

The CSS property to change the border of an element to Decimal 15005625 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
#E4F7B9 }
```

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

```
.border{ border-color:#E4F7B9 }
```

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

Here you see how a box with a 4 pixel #E4F7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F7B9; -webkit-box-shadow:4px 4px  
4px 4px #E4F7B9; box-shadow:4px 4px 4px  
4px #E4F7B9 }
```

Background

The CSS property to change the background color of an element to Decimal 15005625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F7B9 }
```

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

```
.background{ background-color:#E4F7B9 }
```

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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