

Converting Colors

Decimal(16113117)

Have a look what the booklet for
Decimal(16113117) contains.

Decimal(16113117)	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(16113117)

Conversions

Conversions Part 1

Format	Color
Hex	F5DDDD
RGB	245, 221, 221
RGB Percent	96%, 87%, 87%
CMY	0.0392, 0.1333, 0.1333
CMYK	0.00, 0.10, 0.10, 0.04
HSL	0°, 55%, 91%
HSV	0°, 10%, 96%
XYZ	76.5638, 76.3458, 79.1075
YIQ	228.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

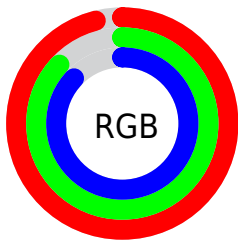
Format	Color
R _Y B	245, 221, 221
Decimal	16113117
CIE Lab	90.02, 8.25, 3.00
CIE LCh	90, 8.773, 19.965
Yxy	76.3458, 0.3300, 0.3291
Android (android.graphics.Color)	4294303197 (0xFFFF5DDDD)
YUV	228.1760, -3.5378, 14.7546
Hunter-Lab	87.3761, 3.5034, 7.4840

Details

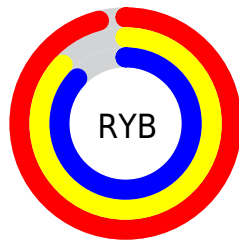
The Decimal color **16113117** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14546421**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12428966** is the 20% darker color. If you saturate the color by 10%, you get **16106692**, and if you desaturate by 10%, it is **16119542**.

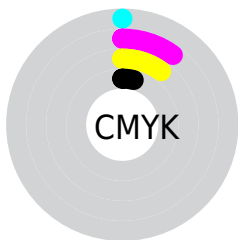
Distribution



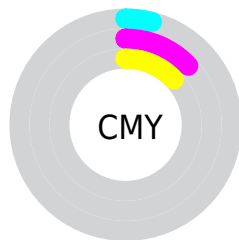
- Red (96%)
- Green (87%)
- Blue (87%)



- Red (96%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16113117 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 16113117 by changing the saturation by 10% instead.

16113117

16113117

16777215

14205377

12428966

10587276

8876658

7232090

5587522

4074540

2561816

1245184

 16113117

 16113117

 16106692

 16119542

 16100524

 16121855

 16094099

 16087931

 16081506

 16075338

 16068913

 16062745

 16056320

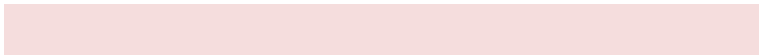
Harmonies

Analogous

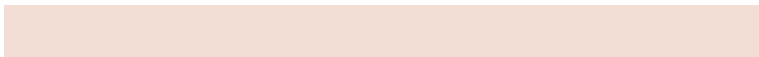
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15916518



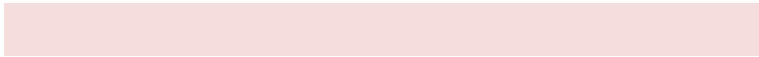
16113117



15982294

Triad

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



16113117



14345943



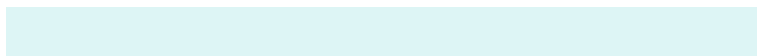
14148851

Complementary

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



16113117



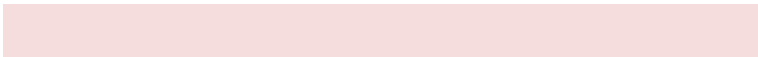
14546421

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.



13690607



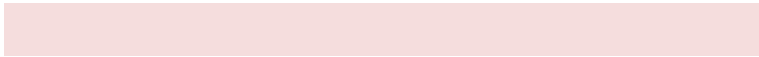
16113117



13821919

Square

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



16113117



14935251



13559784



14803442

Rectangle

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



16113117



15720659



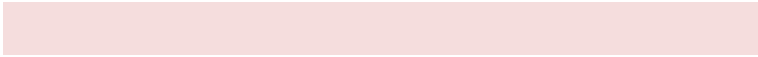
13559784



13952498

Sweetspot

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



16113117



16775159



16113141



8419962



0



8421504

Same Dimension

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



16113117



16769248



16116189



8023662



12189696



3866624

Inverse Universe

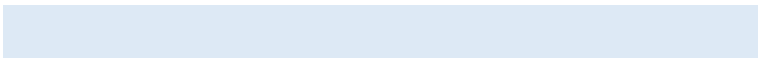
The Inverse Universe completely reimagines the original color for something new.



14546421



14745599



14543349



7240314



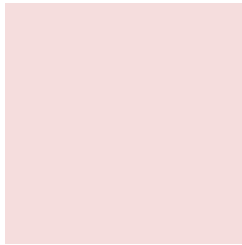
47802



15163

Previews

White Background



This preview shows how the Decimal color 16113117 looks on a white background.

Color Contrast Check

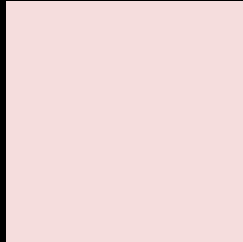
Large Text (above 18pt) WCAG AA × Fail

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 16113117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

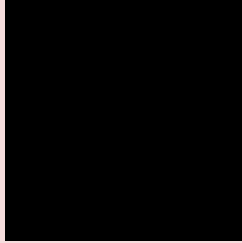
Any Text WCAG AA ✓ Pass

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 16113117 Background



This preview shows how black text looks on a background with the Decimal color 16113117.



This preview shows how white text looks on a background with the Decimal color 16113117.

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
16243692

Trichromacy



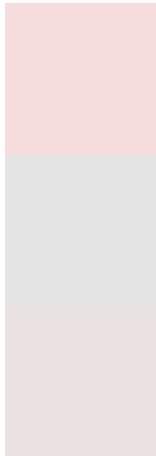
Original Color
16113117

Protanomaly
15524063

Deuteranomaly
16309469

Tritanomaly
16178407

Monochromacy



Original Color
16113117

Achromatopsia
15000804

Achromatomaly
15393249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16113117 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 #F5DDDD looks like.

```
.text, #text, p{  
    color:#F5DDDD  
}
```

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 #F5DDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DDDD }  
}
```

Border

The CSS property to change the border of an element to Decimal 16113117 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 #F5DDDD }  
}
```

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

```
.border{ border-color:#F5DDDD }
```

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

Here you see how a box with a 4 pixel #F5DDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DDDD; -webkit-box-shadow:4px 4px  
4px 4px #F5DDDD; box-shadow:4px 4px 4px  
4px #F5DDDD }
```

Background

The CSS property to change the background color of an element to Decimal 16113117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DDDD }
```

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

```
.background{ background-color:#F5DDDD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor