

Converting Colors

Decimal(16575221)

Have a look what the booklet for
Decimal(16575221) contains.

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Color

Decimal(16575221)

Conversions

Conversions Part 1

Format	Color
Hex	FCEAF5
RGB	252, 234, 245
RGB Percent	99%, 92%, 96%
CMY	0.0118, 0.0824, 0.0392
CMYK	0.00, 0.07, 0.03, 0.01
HSL	323°, 75%, 95%
HSV	323°, 7%, 99%
XYZ	86.0491, 86.1337, 98.4764
YIQ	240.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

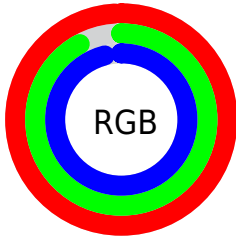
Format	Color
R _Y B	252, 234, 245
Decimal	16575221
CIE Lab	94.37, 7.97, -3.12
CIE LCh	94, 8.556, 338.601
Yxy	86.1337, 0.3179, 0.3182
Android (android.graphics.Color)	4294765301 (0xFFFCFAF5)
YUV	240.6360, 2.1515, 9.9662
Hunter-Lab	92.8082, 3.0857, 2.0547

Details

The Decimal color **16575221** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15400177**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **12825277** is the 20% darker color. If you saturate the color by 10%, you get **16568811**, and if you desaturate by 10%, it is **16580607**.

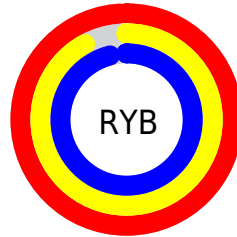
Distribution



Red (99%)

Green (92%)

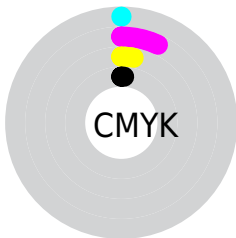
Blue (96%)



Red (99%)

Yellow (92%)

Blue (96%)

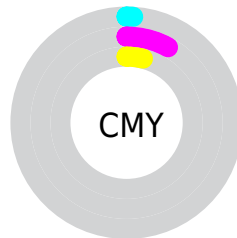


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (8%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16575221 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 16575221 by changing the saturation by 10% instead.

 16575221

 16575221

16777215

 14667481

 12825277

 11049122

 9338504

 7628142

 5983574

 4470335

 3023145

 1706517

 16575221

 16575221

 16568811

 16580607

 16562401

 16555736

 16549326

 16542916

 16536506

 16530096

 16523431

 16517021

Harmonies

Analogous

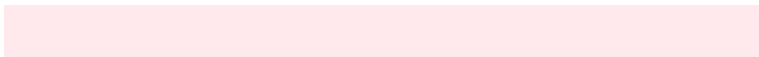
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16051452



16575221



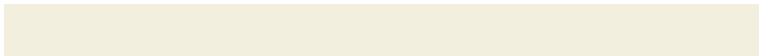
16771565

Triad

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



16575221



15986655



14414841

Complementary

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



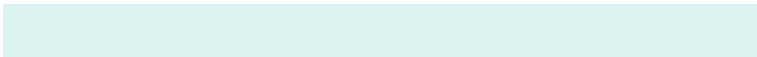
16575221



15400177

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.



14480625



16575221



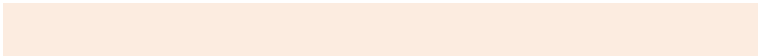
15397602

Square

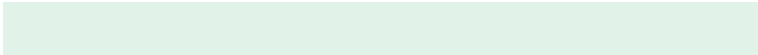
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



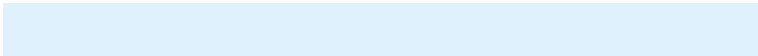
16575221



16575712



14808041



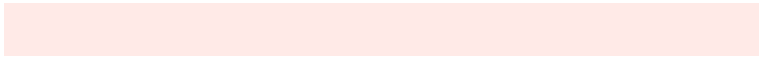
14742014

Rectangle

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



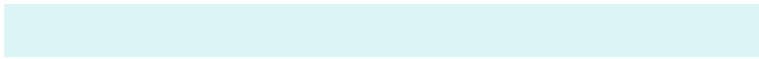
16575221



16771815



14808041



14415094

Sweetspot

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



16575221



16775933



15854332



8420735



0



8421504

Same Dimension

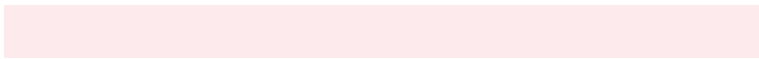
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16575221



16771318



16575212



8220792



12386419



3997733

Inverse Universe

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



16575221



16771318



15400186



8220792



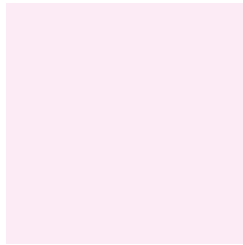
12386419



3997733

Previews

White Background



This preview shows how the Decimal color 16575221 looks on a white background.

Color Contrast Check

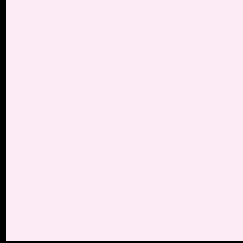
Large Text (above 18pt) WCAG AA × Fail

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 16575221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

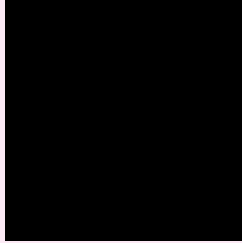
Any Text WCAG AA ✓ Pass

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 16575221 Background



This preview shows how black text looks on a background with the Decimal color 16575221.

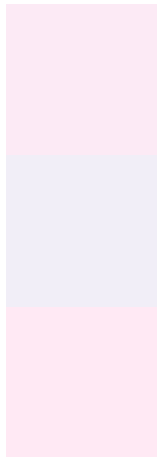


This preview shows how white text looks on a background with the Decimal color 16575221.

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
16575221

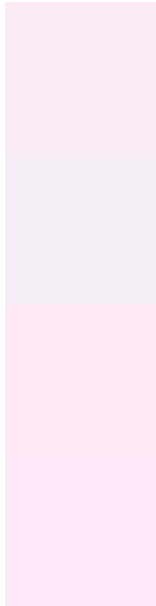
Protanopia
15855351

Deuteranopia
16771572



Tritanopia
16640507

Trichromacy



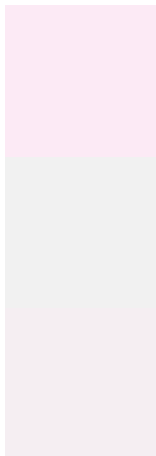
Original Color
16575221

Protanomaly
16117238

Deuteranomaly
16706036

Tritanomaly
16640505

Monochromacy



Original Color
16575221

Achromatopsia
15856113

Achromatomaly
16117490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16575221 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 #FCEAF5 looks like.

```
.text, #text, p{  
    color:#FCEAF5  
}
```

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 #FCEAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEAF5
}
```

Border

The CSS property to change the border of an element to Decimal 16575221 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
#FCEAF5 }
```

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

```
.border{ border-color:#FCEAF5 }
```

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

Here you see how a box with a 4 pixel #FCEAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEAF5; -webkit-box-shadow:4px 4px  
4px 4px #FCEAF5; box-shadow:4px 4px 4px  
4px #FCEAF5 }
```

Background

The CSS property to change the background color of an element to Decimal 16575221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEAF5 }
```

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

```
.background{ background-color:#FCEAF5 }
```

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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