

Converting Colors

Decimal(16576215)

Have a look what the booklet for
Decimal(16576215) contains.

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Color

Decimal(16576215)

Conversions

Conversions Part 1

Format	Color
Hex	FCEED7
RGB	252, 238, 215
RGB Percent	99%, 93%, 84%
CMY	0.0118, 0.0667, 0.1569
CMYK	0.00, 0.06, 0.15, 0.01
HSL	37°, 86%, 92%
HSV	37°, 15%, 99%
XYZ	82.9852, 86.7508, 76.6608
YIQ	239.5640, 15.7270, -4.1850

Conversions

Conversions Part 2

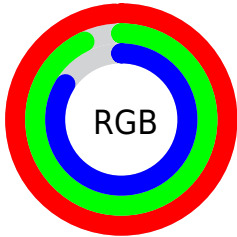
Format	Color
R_{YB}	238, 252, 215
Decimal	16576215
CIE Lab	94.63, 1.02, 12.82
CIE LCh	95, 12.862, 85.444
Yxy	86.7508, 0.3368, 0.3521
Android (android.graphics.Color)	4294766295 (0xFFFCCEED7)
YUV	239.5640, -12.1101, 10.9064
Hunter-Lab	93.1401, -3.9568, 16.3983

Details

The Decimal color **16576215** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **14149116**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **12826272** is the 20% darker color. If you saturate the color by 10%, you get **16573630**, and if you desaturate by 10%, it is **16578800**.

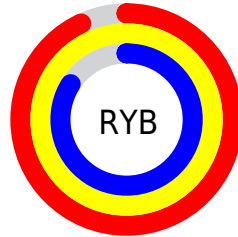
Distribution



Red (99%)

Green (93%)

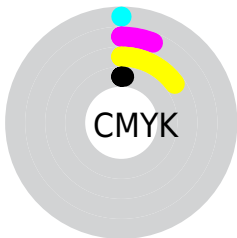
Blue (84%)



Red (93%)

Yellow (99%)

Blue (84%)

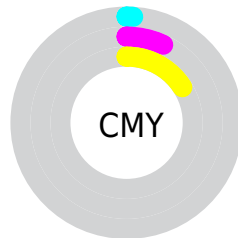


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16576215 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 16576215 by changing the saturation by 10% instead.

 16576215

 16576215

16777215

 14668475

 12826272

 11049862

 9273709

 7628884

 5984317

 4405543

 2892819

 1511168

 16576215

 16576215

 16573630

 16578800

 16571301

 16580607

 16568715

 16566386

 16563801

 16561472

 16558887

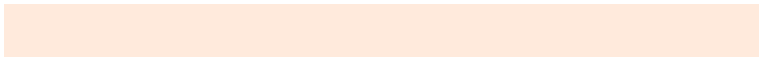
 16556557

 16555264

Harmonies

Analogous

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



16771804



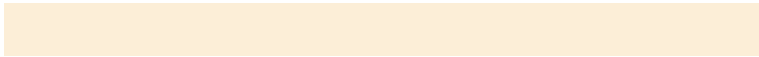
16576215



15659737

Triad

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



16576215



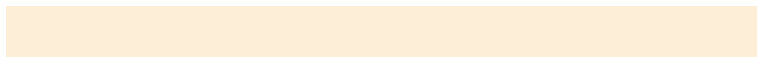
13760506



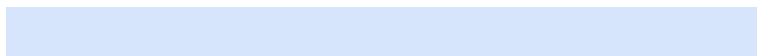
16706046

Complementary

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



16576215



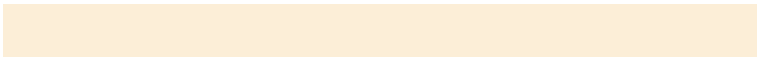
14149116

Split Complementary

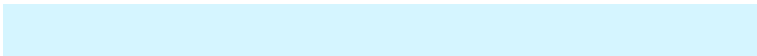
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15789567



16576215



14022143

Square

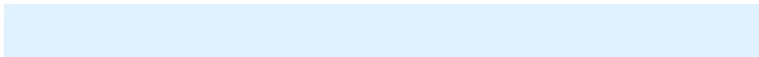
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16576215



14022637



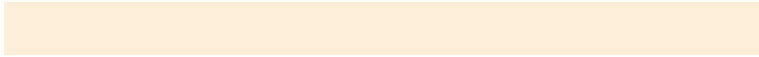
14742015



16771058

Rectangle

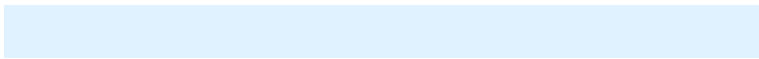
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16576215



15070430



14742015



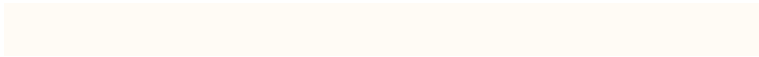
16444159

Sweetspot

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



16576215



16776181



16570341



8420729



0



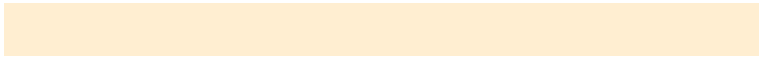
8421504

Same Dimension

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



16576215



16772817



16317655



8222832



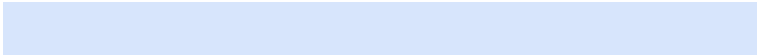
12416256



4007424

Inverse Universe

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



14149116



13755135



14407676



7370109



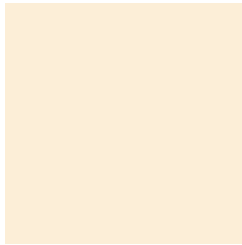
18365



5949

Previews

White Background



This preview shows how the Decimal color 16576215 looks on a white background.

Color Contrast Check

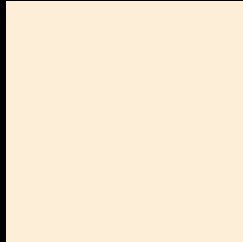
Large Text (above 18pt) WCAG AA × Fail

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 16576215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

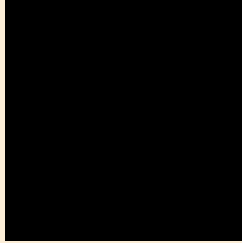
Any Text WCAG AA ✓ Pass

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 16576215 Background



This preview shows how black text looks on a background with the Decimal color 16576215.

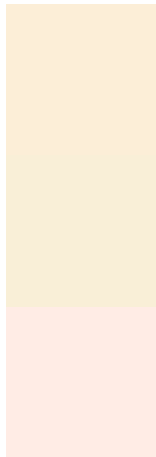


This preview shows how white text looks on a background with the Decimal color 16576215.

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
16576215

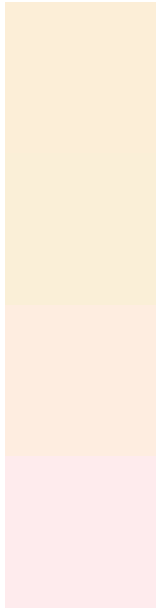
Protanopia
16379863

Deuteranopia
16772325



Tritanopia
16771834

Trichromacy



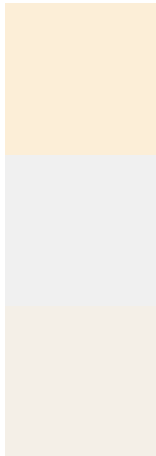
Original Color
16576215

Protanomaly
16445399

Deuteranomaly
16707040

Tritanomaly
16706541

Monochromacy



Original Color
16576215

Achromatopsia
15790320

Achromatomaly
16052199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16576215 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 #FCEED7 looks like.

```
.text, #text, p{  
    color:#FCEED7  
}
```

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 #FCEED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEED7
}
```

Border

The CSS property to change the border of an element to Decimal 16576215 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
#FCEED7 }
```

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

```
.border{ border-color:#FCEED7 }
```

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

Here you see how a box with a 4 pixel #FCEED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEED7; -webkit-box-shadow:4px 4px  
4px 4px #FCEED7; box-shadow:4px 4px 4px  
4px #FCEED7 }
```

Background

The CSS property to change the background color of an element to Decimal 16576215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEED7 }
```

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

```
.background{ background-color:#FCEED7 }
```

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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