

Converting Colors

Decimal(16184789)

Have a look what the booklet for
Decimal(16184789) contains.

Decimal(16184789)	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(16184789)

Conversions

Conversions Part 1

Format	Color
Hex	F6F5D5
RGB	246, 245, 213
RGB Percent	96%, 96%, 84%
CMY	0.0353, 0.0392, 0.1647
CMYK	0.00, 0.00, 0.13, 0.04
HSL	58°, 65%, 90%
HSV	58°, 13%, 96%
XYZ	82.6687, 89.7017, 75.9079
YIQ	241.6510, 10.8680, -9.7400

Conversions

Conversions Part 2

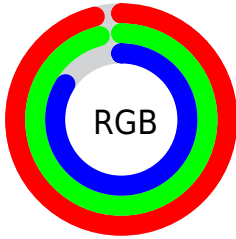
Format	Color
R _Y B	214, 246, 213
Decimal	16184789
CIE Lab	95.87, -4.93, 15.54
CIE LCh	96, 16.309, 107.608
Yxy	89.7017, 0.3330, 0.3613
Android (android.graphics.Color)	4294374869 (0xFFFF6F5D5)
YUV	241.6510, -14.1249, 3.8141
Hunter-Lab	94.7110, -9.9402, 18.7787

Details

The Decimal color **16184789** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14014198**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777215**, and **12500382** is the 20% darker color. If you saturate the color by 10%, you get **16184508**, and if you desaturate by 10%, it is **16185070**.

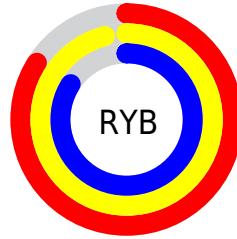
Distribution



Red (96%)

Green (96%)

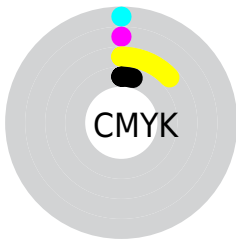
Blue (84%)



Red (84%)

Yellow (96%)

Blue (84%)

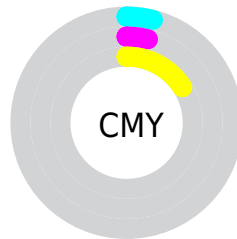


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (4%)



Cyan (4%)


Magenta (4%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16184789 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 16184789 by changing the saturation by 10% instead.

 16184789

 16184789

16777215

 14277049

 12500382

 10658436

 8947819

 7237203

 5658171

 4079397

 2631953

 1185024

 16184789


 16184789

 16184508

 16185070

 16184484

 16185087

 16184203

 16185343

 16183923

 16185599

 16183642

 16185855

 16183617

 16186111

 16183337

 16186367

 16183056

 16186623

 16183040

Harmonies

Analogous

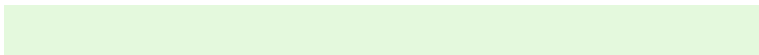
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773333



16184789



15006173

Triad

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



16184789



13564927



16771578

Complementary

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



16184789



14014198

Split Complementary

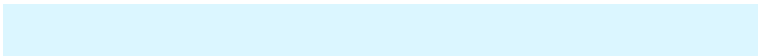
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772351



16184789



14415615

Square

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



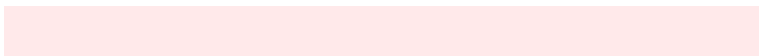
16184789



13368572



15659519



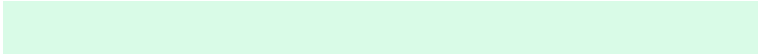
16771562

Rectangle

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



16184789



14285799



15659519



16771839

Sweetspot

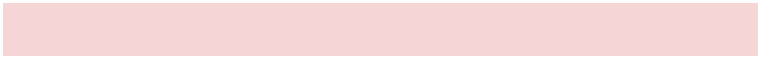
The Sweet Spot groups the original color and five complimentary colors.



16184789



16777205



16176598



8421241



0



8421504

Same Dimension

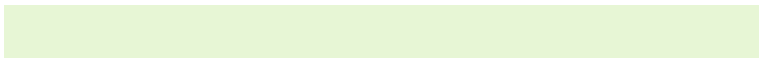
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16184789



16776918



15202005



8026734



12236032



3881216

Inverse Universe

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



14014198



14079999



14996982



7237498



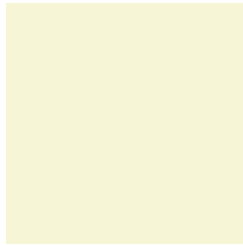
1722



571

Previews

White Background



This preview shows how the Decimal color 16184789 looks on a white background.

Color Contrast Check

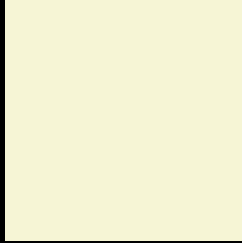
Large Text (above 18pt) WCAG AA × Fail

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 16184789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

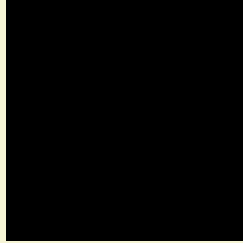
Any Text WCAG AA ✓ Pass

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 16184789 Background



This preview shows how black text looks on a background with the Decimal color 16184789.

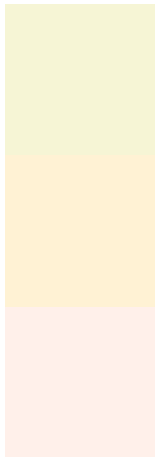


This preview shows how white text looks on a background with the Decimal color 16184789.

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
16184789

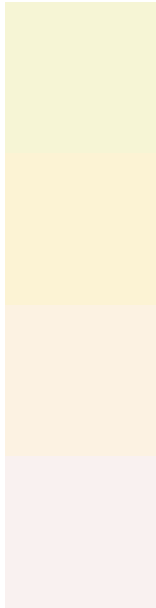
Protanopia
16773844

Deuteranopia
16773354



Tritanopia
16510975

Trichromacy



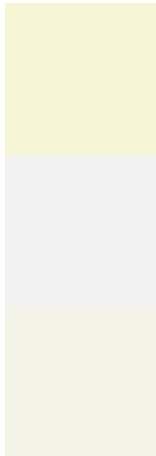
Original Color
16184789

Protanomaly
16577492

Deuteranomaly
16577250

Tritanomaly
16380400

Monochromacy



Original Color
16184789

Achromatopsia
15921906

Achromatomaly
15987687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16184789 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 #F6F5D5 looks like.

```
.text, #text, p{  
    color:#F6F5D5  
}
```

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 #F6F5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F5D5
}
```

Border

The CSS property to change the border of an element to Decimal 16184789 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
#F6F5D5 }
```

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

```
.border{ border-color:#F6F5D5 }
```

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

Here you see how a box with a 4 pixel #F6F5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F5D5; -webkit-box-shadow:4px 4px  
4px 4px #F6F5D5; box-shadow:4px 4px 4px  
4px #F6F5D5 }
```

Background

The CSS property to change the background color of an element to Decimal 16184789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F5D5 }
```

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

```
.background{ background-color:#F6F5D5 }
```

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