

Converting Colors

Decimal(16185076)

Have a look what the booklet for
Decimal(16185076) contains.

Decimal(16185076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Decimal(16185076)

Conversions

Conversions Part 1

Format	Color
Hex	F6F6F4
RGB	246, 246, 244
RGB Percent	96%, 96%, 96%
CMY	0.0353, 0.0353, 0.0431
CMYK	0.00, 0.00, 0.01, 0.04
HSL	60°, 10%, 96%
HSV	60°, 1%, 96%
XYZ	87.2909, 92.0360, 98.7520
YIQ	245.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	244, 246, 244
Decimal	16185076
CIE Lab	96.84, -0.35, 0.95
CIE LCh	97, 1.010, 110.026
Yxy	92.0360, 0.3139, 0.3310
Android (android.graphics.Color)	4294375156 (0xFFFF6F6F4)
YUV	245.7720, -0.8736, 0.2000
Hunter-Lab	95.9354, -5.4711, 6.1241

Details

The Decimal color **16185076** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16053494**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **12500668** is the 20% darker color. If you saturate the color by 10%, you get **16185051**, and if you desaturate by 10%, it is **16185087**.

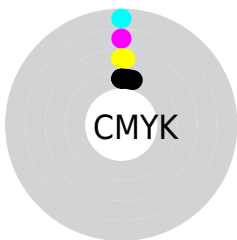
Distribution



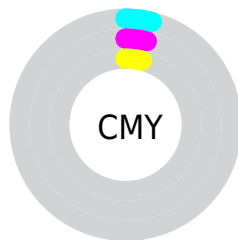
- Red (96%)
- Green (96%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16185076 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 16185076 by changing the saturation by 10% instead.

16185076

16185076

16777215

14342872

12500668

10724257

8947847

7303021

5723989

4210750

2763304

1381652

 16185076

 16185076

 16185051

 16185087

 16185027


 16185002

 16184978

 16184953

 16184928

 16184904

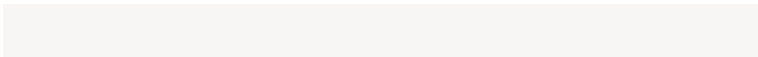
 16184879

 16184855

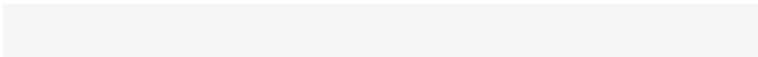
Harmonies

Analogous

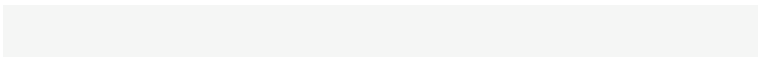
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16250612



16185076



16119541

Triad

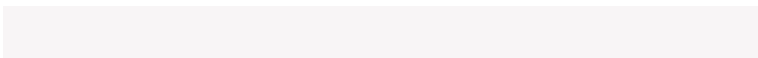
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16185076



16054007



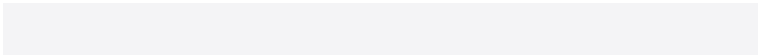
16315894

Complementary

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



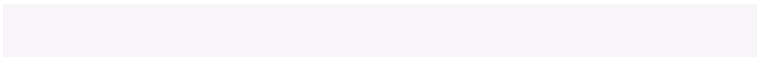
16185076



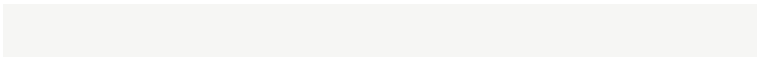
16053494

Split Complementary

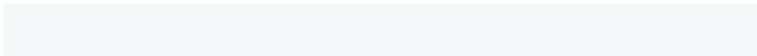
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16250359



16185076



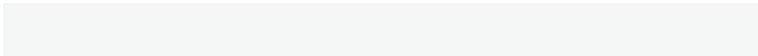
16119544

Square

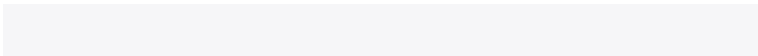
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



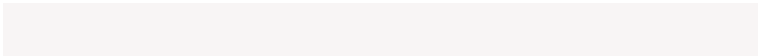
16185076



16054006



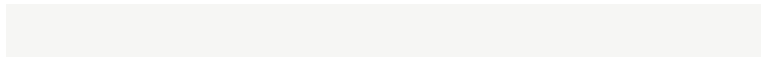
16185080



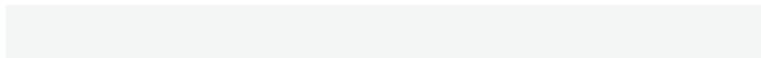
16315893

Rectangle

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



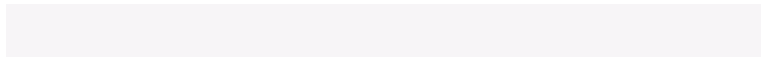
16185076



16054005



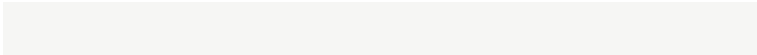
16185080



16250359

Sweetspot

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



16185076

16777215



16184564



8421504



0

Same Dimension

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



16185076



16777212



16119540



8026745



12237312



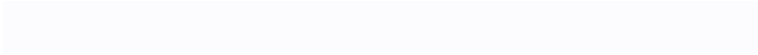
3881728

Inverse Universe

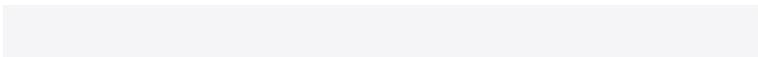
The Inverse Universe completely reimagines the original color for something new.



16053494



16579839



16119030



7960954



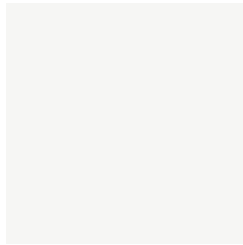
186



59

Previews

White Background



This preview shows how the Decimal color 16185076 looks on a white background.

Color Contrast Check

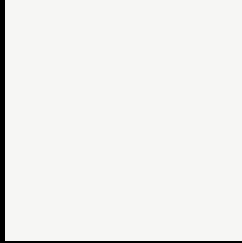
Large Text (above 18pt) WCAG AA × Fail

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 16185076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

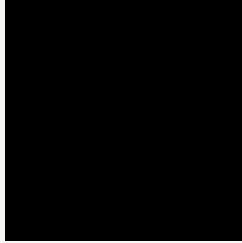
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

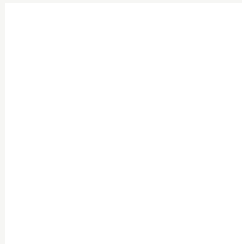
Any Text WCAG AAA ✓ Pass

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

Decimal 16185076 Background



This preview shows how black text looks on a background with the Decimal color 16185076.

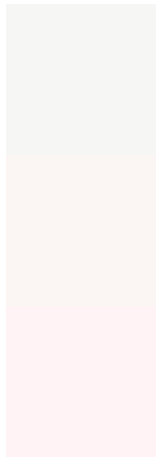


This preview shows how white text looks on a background with the Decimal color 16185076.

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
16185076

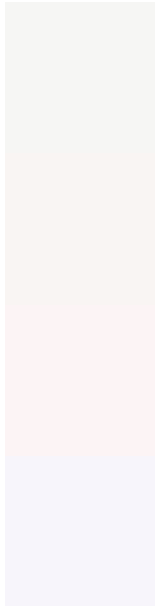
Protanopia
16512499

Deuteranopia
16774134



Tritanopia
16250111

Trichromacy



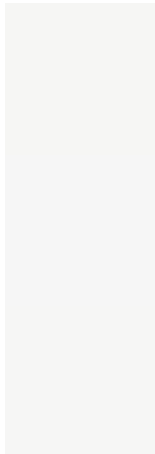
Original Color
16185076

Protanomaly
16381427

Deuteranomaly
16577781

Tritanomaly
16250363

Monochromacy



Original Color
16185076

Achromatopsia
16185078

Achromatomaly
16185077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16185076 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 #F6F6F4 looks like.

```
.text, #text, p{  
    color:#F6F6F4  
}
```

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 #F6F6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F6F4
}
```

Border

The CSS property to change the border of an element to Decimal 16185076 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
#F6F6F4 }
```

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

```
.border{ border-color:#F6F6F4 }
```

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

Here you see how a box with a 4 pixel #F6F6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F6F4; -webkit-box-shadow:4px 4px  
4px 4px #F6F6F4; box-shadow:4px 4px 4px  
4px #F6F6F4 }
```

Background

The CSS property to change the background color of an element to Decimal 16185076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F6F4 }
```

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

```
.background{ background-color:#F6F6F4 }
```

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