

Converting Colors

Decimal(16184756)

Have a look what the booklet for
Decimal(16184756) contains.

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Color

Decimal(16184756)

Conversions

Conversions Part 1

Format	Color
Hex	F6F5B4
RGB	246, 245, 180
RGB Percent	96%, 96%, 71%
CMY	0.0353, 0.0392, 0.2941
CMYK	0.00, 0.00, 0.27, 0.04
HSL	59°, 79%, 84%
HSV	59°, 27%, 96%
XYZ	78.8967, 88.1929, 56.0447
YIQ	237.8890, 21.4610, -20.0030

Conversions

Conversions Part 2

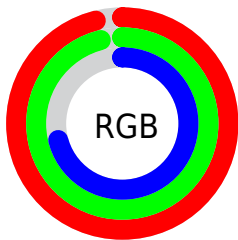
Format	Color
RYB	181, 246, 180
Decimal	16184756
CIELab	95.24, -9.59, 31.51
CIElCh	95, 32.940, 106.921
Yxy	88.1929, 0.3536, 0.3952
Android (android.graphics.Color)	4294374836 (0xFFFF6F5B4)
YUV	237.8890, -28.5393, 7.1133
Hunter-Lab	93.9111, -14.3828, 30.3544

Details

The Decimal color **16184756** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11843062**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777196**, and **12434815** is the 20% darker color. If you saturate the color by 10%, you get **16184731**, and if you desaturate by 10%, it is **16184781**.

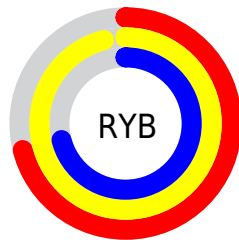
Distribution



Red (96%)

Green (96%)

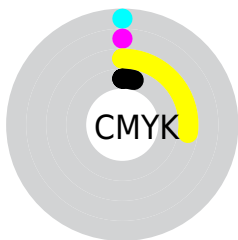
Blue (71%)



Red (71%)

Yellow (96%)

Blue (71%)

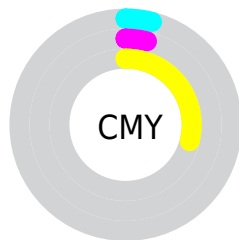


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16184756 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 16184756 by changing the saturation by 10% instead.

 16184756

 16184756

16777215

 14277017

 16777196

 12434815

 10592869

 8882253

 7171637

 5461534

 3882758

 2435328

 333312

 16184756

 16184756

 16184731

 16184781

 16184451

 16185061

 16184426

 16185086

 16184402

 16185087

 16184121

 16185343

 16184096

 16185599

 16183816

 16183808

Harmonies

Analogous

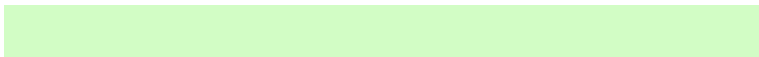
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771764



16184756



13827525

Triad

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



16184756



10027007



16768255

Complementary

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



16184756



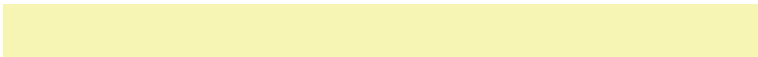
11843062

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.



16770047



16184756



12056831

Square

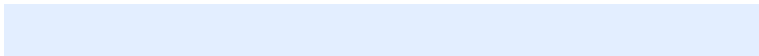
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16184756



9895935



14937855



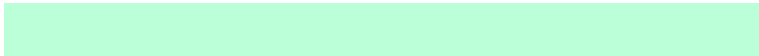
16767968

Rectangle

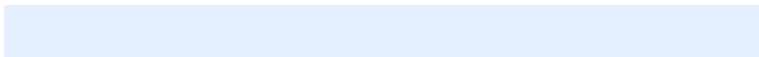
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16184756



12255191



14937855



16768511

Sweetspot

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



16184756



16777195



16168117



8421235



0



8421504

Same Dimension

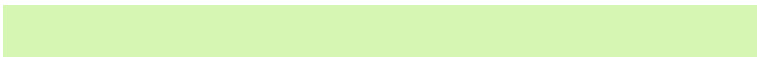
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16184756



16776877



14087860



8026734



12236544



3881472

Inverse Universe

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



11843062



11382783



13939958



7237242



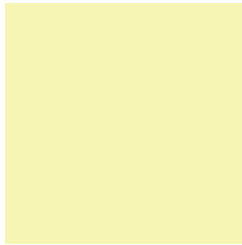
954



315

Previews

White Background



This preview shows how the Decimal color 16184756 looks on a white background.

Color Contrast Check

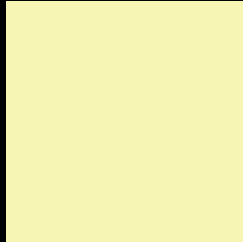
Large Text (above 18pt) WCAG AA × Fail

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 16184756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

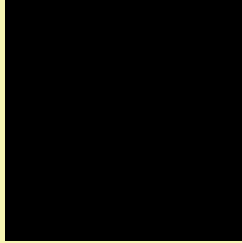
Any Text WCAG AA ✓ Pass

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 16184756 Background



This preview shows how black text looks on a background with the Decimal color 16184756.



This preview shows how white text looks on a background with the Decimal color 16184756.

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](#).

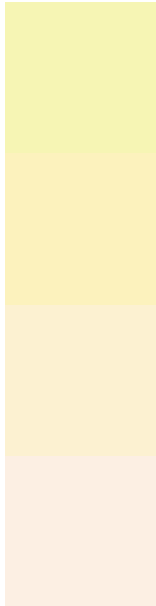
Dichromacy

	Original Color 16184756
	Protanopia 16773570
	Deuteranopia 16772834



Tritanopia
16772094

Trichromacy



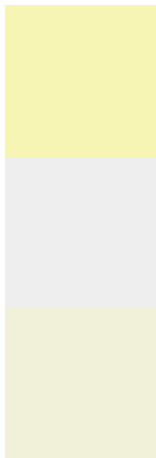
Original Color
16184756

Protanomaly
16577213

Deuteranomaly
16576977

Tritanomaly
16576483

Monochromacy



Original Color
16184756

Achromatopsia
15658734

Achromatomaly
15856089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16184756 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 #F6F5B4 looks like.

```
.text, #text, p{  
    color:#F6F5B4  
}
```

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 #F6F5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F5B4
}
```

Border

The CSS property to change the border of an element to Decimal 16184756 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
#F6F5B4 }
```

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

```
.border{ border-color:#F6F5B4 }
```

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

Here you see how a box with a 4 pixel #F6F5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F5B4; -webkit-box-shadow:4px 4px  
4px 4px #F6F5B4; box-shadow:4px 4px 4px  
4px #F6F5B4 }
```

Background

The CSS property to change the background color of an element to Decimal 16184756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F5B4 }
```

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

```
.background{ background-color:#F6F5B4 }
```

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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