

Converting Colors

Decimal(16709076)

Have a look what the booklet for
Decimal(16709076) contains.

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Color

Decimal(16709076)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5D4
RGB	254, 245, 212
RGB Percent	100%, 96%, 83%
CMY	0.0039, 0.0392, 0.1686
CMYK	0.00, 0.04, 0.17, 0.00
HSL	47°, 95%, 91%
HSV	47°, 17%, 100%
XYZ	85.4091, 91.1291, 75.3755
YIQ	243.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

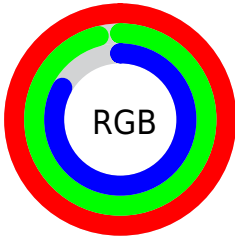
Format	Color
R_{YB}	223, 254, 212
Decimal	16709076
CIE _{Lab}	96.46, -2.26, 16.98
CIE _{LCh}	96, 17.128, 97.586
Yxy	91.1291, 0.3390, 0.3617
Android (android.graphics.Color)	4294899156 (0xFFFEF5D4)
YUV	243.9290, -15.7410, 8.8323
Hunter-Lab	95.4616, -7.3544, 20.0083

Details

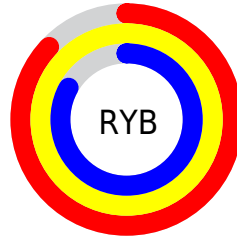
The Decimal color **16709076** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13950462**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **12959133** is the 20% darker color. If you saturate the color by 10%, you get **16707771**, and if you desaturate by 10%, it is **16710381**.

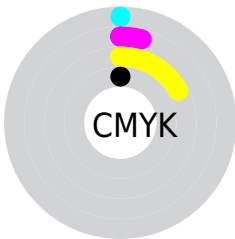
Distribution



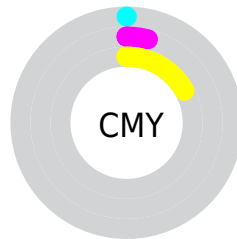
- Red (100%)
- Green (96%)
- Blue (83%)



- Red (87%)
- Yellow (100%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16709076 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 16709076 by changing the saturation by 10% instead.

 16709076

 16709076

16777215

 14801336

 12959133

 11182723

 9406570

 7695954

 6051386

 4472613

 2959632

 1578240

16709076

16709076

16707771

16710381

16706209

16711679

16704904

16703342

16702037

16700476

16699170

16697609

16697344

Harmonies

Analogous

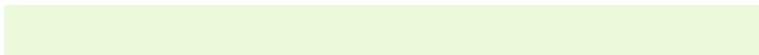
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773335



16709076



15465178

Triad

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



16709076



13369087



16772095

Complementary

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



16709076



13950462

Split Complementary

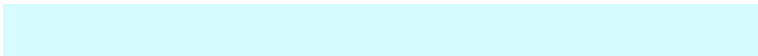
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16642047



16709076



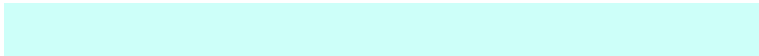
14023423

Square

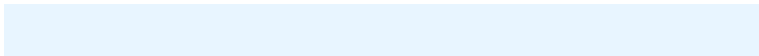
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16709076



13500409



15267327



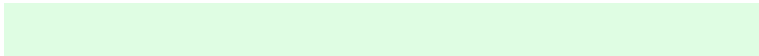
16771569

Rectangle

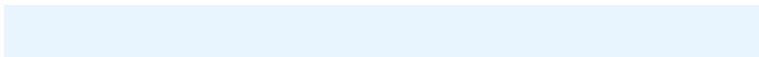
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16709076



14679523



15267327



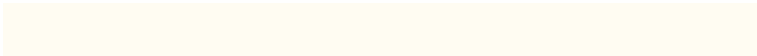
16772351

Sweetspot

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



16709076



16776434



16700637



8420984



0



8421504

Same Dimension

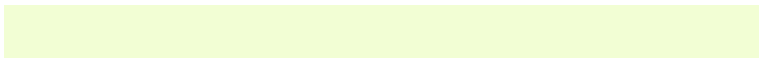
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16709076



16774348



15924948



8420723



12555776



4207104

Inverse Universe

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



13950462



13424639



14734590



7566720



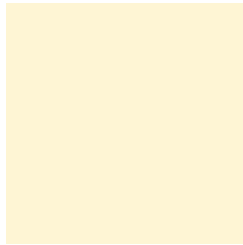
10687



3648

Previews

White Background



This preview shows how the Decimal color 16709076 looks on a white background.

Color Contrast Check

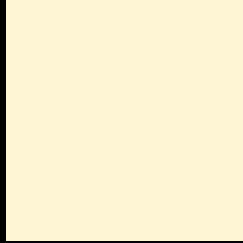
Large Text (above 18pt) WCAG AA × Fail

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 16709076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

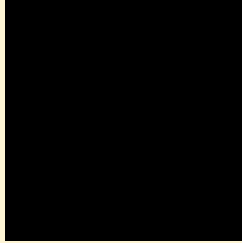
Any Text WCAG AA ✓ Pass

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 16709076 Background



This preview shows how black text looks on a background with the Decimal color 16709076.



This preview shows how white text looks on a background with the Decimal color 16709076.

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
16709076

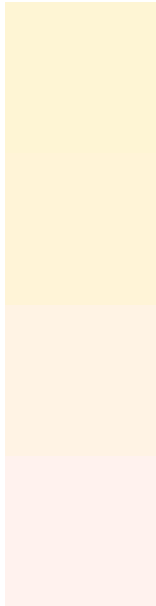
Protanopia
16774361

Deuteranopia
16773869



Tritanopia
16773629

Trichromacy



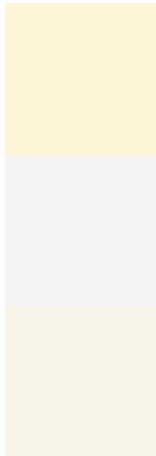
Original Color
16709076

Protanomaly
16774359

Deuteranomaly
16774116

Tritanomaly
16773870

Monochromacy



Original Color
16709076

Achromatopsia
16053492

Achromatomaly
16315624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16709076 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 #FEF5D4 looks like.

```
.text, #text, p{  
    color:#FEF5D4  
}
```

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 #FEF5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5D4
}
```

Border

The CSS property to change the border of an element to Decimal 16709076 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
#FEF5D4 }
```

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

```
.border{ border-color:#FEF5D4 }
```

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

Here you see how a box with a 4 pixel #FEF5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5D4; -webkit-box-shadow:4px 4px  
4px 4px #FEF5D4; box-shadow:4px 4px 4px  
4px #FEF5D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16709076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5D4 }
```

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

```
.background{ background-color:#FEF5D4 }
```

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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