

Converting Colors

Decimal(16709071)

Have a look what the booklet for
Decimal(16709071) contains.

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Color

Decimal(16709071)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5CF
RGB	254, 245, 207
RGB Percent	100%, 96%, 81%
CMY	0.0039, 0.0392, 0.1882
CMYK	0.00, 0.04, 0.19, 0.00
HSL	49°, 96%, 90%
HSV	49°, 19%, 100%
XYZ	84.7879, 90.8806, 72.1044
YIQ	243.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

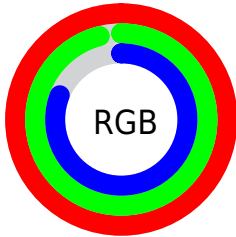
Format	Color
R_{YB}	218, 254, 207
Decimal	16709071
CIE _{Lab}	96.36, -2.99, 19.40
CIE _{LCh}	96, 19.628, 98.770
Yxy	90.8806, 0.3422, 0.3668
Android (android.graphics.Color)	4294899151 (0xFFFEF5CF)
YUV	243.3590, -17.9250, 9.3322
Hunter-Lab	95.3313, -8.0715, 21.8876

Details

The Decimal color **16709071** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13621502**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **12959129** is the 20% darker color. If you saturate the color by 10%, you get **16707766**, and if you desaturate by 10%, it is **16710376**.

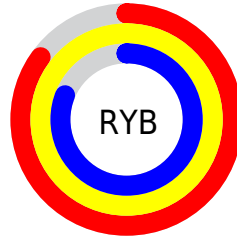
Distribution



Red (100%)

Green (96%)

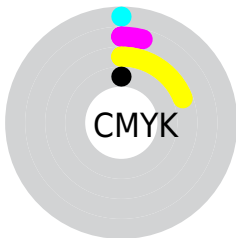
Blue (81%)



Red (85%)

Yellow (100%)

Blue (81%)

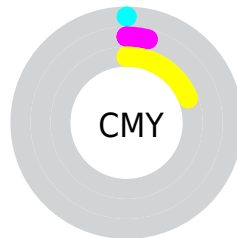


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16709071 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 16709071 by changing the saturation by 10% instead.

16709071

16709071

16777215

14801331

12959129

11182719

9406565

7695949

6051382

4472608

2959626

1512704

 16709071

 16709071

 16707766

 16710376

 16706460

16711679

 16705155

 16704105

 16702800

 16701495

 16700189

 16698884

 16698624

Harmonies

Analogous

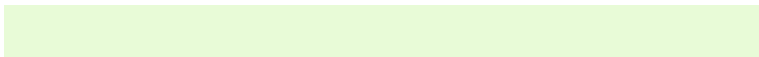
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773074



16709071



15268823

Triad

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



16709071



12910335



16771583

Complementary

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



16709071



13621502

Split Complementary

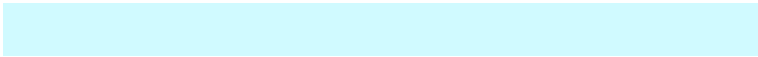
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772863



16709071



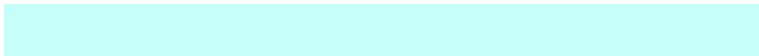
13695743

Square

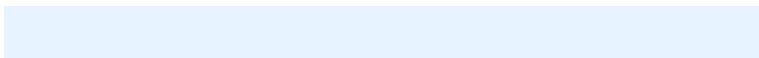
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16709071



13041658



15201535



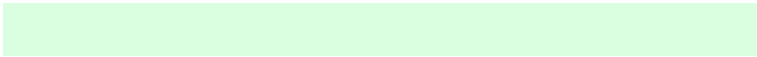
16771055

Rectangle

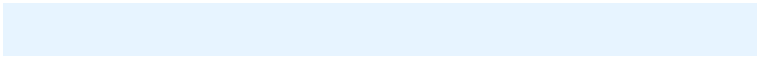
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16709071



14352096



15201535



16771839

Sweetspot

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



16709071



16776432



16699352



8420983



0



8421504

Same Dimension

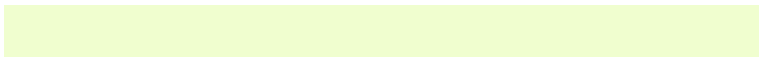
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16709071



16774343



15793871



8420723



12557056



4207616

Inverse Universe

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



13621502



13095679



14536702



7566720



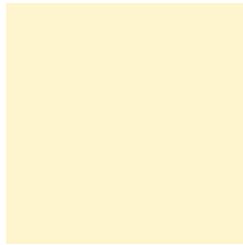
9663



3136

Previews

White Background



This preview shows how the Decimal color 16709071 looks on a white background.

Color Contrast Check

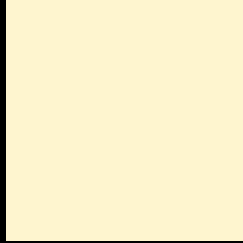
Large Text (above 18pt) WCAG AA × Fail

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 16709071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

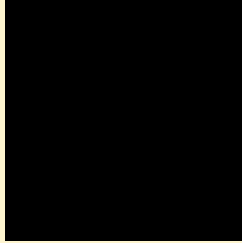
Any Text WCAG AA ✓ Pass

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 16709071 Background



This preview shows how black text looks on a background with the Decimal color 16709071.

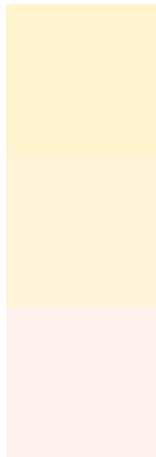


This preview shows how white text looks on a background with the Decimal color 16709071.

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
16709071

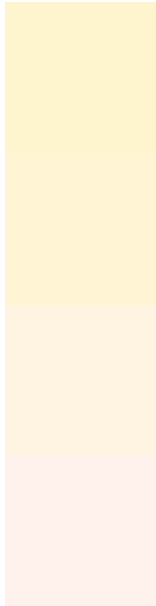
Protanopia
16774359

Deuteranopia
16773868



Tritanopia
16773372

Trichromacy



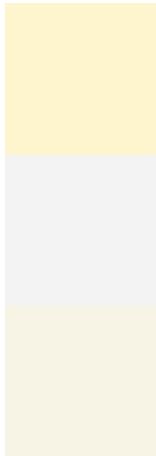
Original Color
16709071

Protanomaly
16774356

Deuteranomaly
16774113

Tritanomaly
16773868

Monochromacy



Original Color
16709071

Achromatopsia
15987699

Achromatomaly
16250086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16709071 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 #FEF5CF looks like.

```
.text, #text, p{  
    color:#FEF5CF  
}
```

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 #FEF5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5CF
}
```

Border

The CSS property to change the border of an element to Decimal 16709071 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
#FEF5CF }
```

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

```
.border{ border-color:#FEF5CF }
```

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

Here you see how a box with a 4 pixel #FEF5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5CF; -webkit-box-shadow:4px 4px  
4px 4px #FEF5CF; box-shadow:4px 4px 4px  
4px #FEF5CF }
```

Background

The CSS property to change the background color of an element to Decimal 16709071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5CF }
```

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

```
.background{ background-color:#FEF5CF }
```

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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