

Converting Colors

Decimal(16709065)

Have a look what the booklet for
Decimal(16709065) contains.

Decimal(16709065)	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(16709065)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5C9
RGB	254, 245, 201
RGB Percent	100%, 96%, 79%
CMY	0.0039, 0.0392, 0.2118
CMYK	0.00, 0.04, 0.21, 0.00
HSL	50°, 96%, 89%
HSV	50°, 21%, 100%
XYZ	84.0681, 90.5927, 68.3136
YIQ	242.6750, 19.4880, -11.7760

Conversions

Conversions Part 2

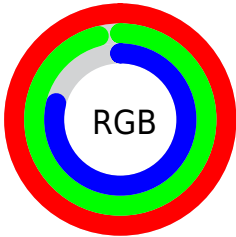
Format	Color
R_{YB}	212, 254, 201
Decimal	16709065
CIE Lab	96.24, -3.85, 22.30
CIE LCh	96, 22.634, 99.785
Yxy	90.5927, 0.3460, 0.3728
Android (android.graphics.Color)	4294899145 (0xFFFEF5C9)
YUV	242.6750, -20.5458, 9.9320
Hunter-Lab	95.1802, -8.9049, 24.0720

Details

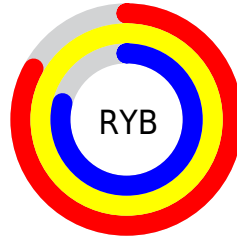
The Decimal color **16709065** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13226750**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **12959123** is the 20% darker color. If you saturate the color by 10%, you get **16708016**, and if you desaturate by 10%, it is **16710114**.

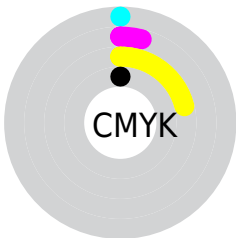
Distribution



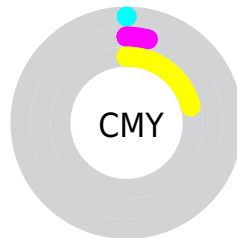
- Red (100%)
- Green (96%)
- Blue (79%)



- Red (83%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16709065 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 16709065 by changing the saturation by 10% instead.


 16709065

 16709065

16777215

 14801326

 12959123

 11117177

 9406560

 7695944

 5985841

 4407067

 2959619

 1381632

 16709065

 16709065

 16708016

 16710114

 16706710

 16711420

 16705661

16711679

 16704611

 16703306

 16702257

 16701207

 16700160

Harmonies

Analogous

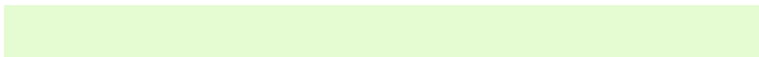
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772812



16709065



15072210

Triad

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



16709065



12320767



16771071

Complementary

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



16709065



13226750

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



16709065



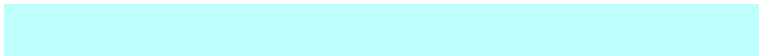
13302783

Square

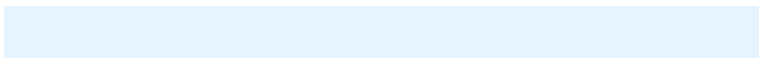
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16709065



12451835



15070463



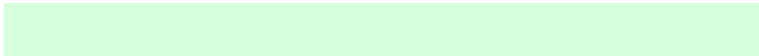
16770542

Rectangle

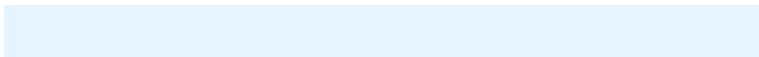
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16709065



14024669



15070463



16771327

Sweetspot

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



16709065



16776432



16697811



8420983



0



8421504

Same Dimension

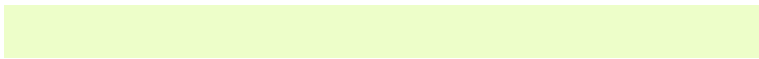
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16709065



16774335



15597257



8420723



12558080



4207872

Inverse Universe

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



13226750



12569343



14338558



7566720



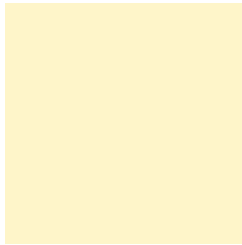
8383



2880

Previews

White Background



This preview shows how the Decimal color 16709065 looks on a white background.

Color Contrast Check

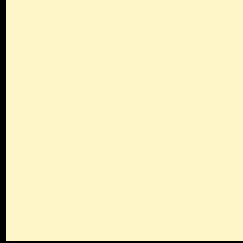
Large Text (above 18pt) WCAG AA × Fail

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 16709065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

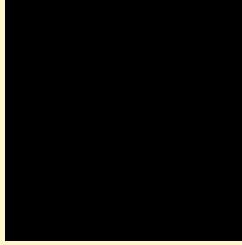
Any Text WCAG AA ✓ Pass

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 16709065 Background



This preview shows how black text looks on a background with the Decimal color 16709065.



This preview shows how white text looks on a background with the Decimal color 16709065.

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
16709065

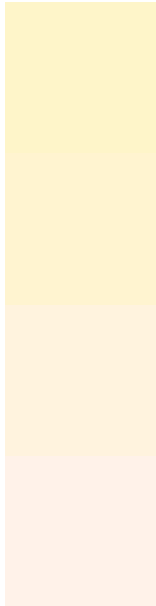
Protanopia
16774356

Deuteranopia
16773866



Tritanopia
16773372

Trichromacy



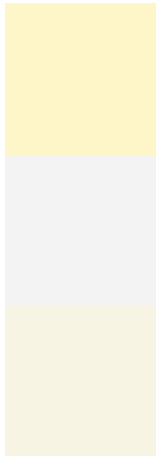
Original Color
16709065

Protanomaly
16774352

Deuteranomaly
16774110

Tritanomaly
16773865

Monochromacy



Original Color
16709065

Achromatopsia
15987699

Achromatomaly
16250084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16709065 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 #FEF5C9 looks like.

```
.text, #text, p{  
    color:#FEF5C9  
}
```

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 #FEF5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5C9
}
```

Border

The CSS property to change the border of an element to Decimal 16709065 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
#FEF5C9 }
```

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

```
.border{ border-color:#FEF5C9 }
```

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

Here you see how a box with a 4 pixel #FEF5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5C9; -webkit-box-shadow:4px 4px  
4px 4px #FEF5C9; box-shadow:4px 4px 4px  
4px #FEF5C9 }
```

Background

The CSS property to change the background color of an element to Decimal 16709065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5C9 }
```

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

```
.background{ background-color:#FEF5C9 }
```

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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