

Converting Colors

Decimal(16711089)

Have a look what the booklet for
Decimal(16711089) contains.

Decimal(16711089)	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(16711089)

Conversions

Conversions Part 1

Format	Color
Hex	FEFDB1
RGB	254, 253, 177
RGB Percent	100%, 99%, 69%
CMY	0.0039, 0.0078, 0.3059
CMYK	0.00, 0.00, 0.30, 0.00
HSL	59°, 97%, 85%
HSV	59°, 30%, 100%
XYZ	83.9341, 94.4957, 55.4107
YIQ	244.6350, 24.9920, -23.4240

Conversions

Conversions Part 2

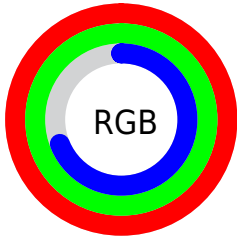
Format	Color
RYB	178, 254, 177
Decimal	16711089
CIELab	97.83, -10.95, 36.58
CIELCh	98, 38.189, 106.666
Yxy	94.4957, 0.3589, 0.4041
Android (android.graphics.Color)	4294901169 (0xFFFEFDB1)
YUV	244.6350, -33.3441, 8.2131
Hunter-Lab	97.2089, -15.9914, 34.2500

Details

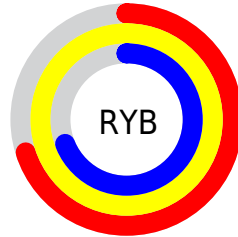
The Decimal color **16711089** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **11645694**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777193**, and **12895356** is the 20% darker color. If you saturate the color by 10%, you get **16711064**, and if you desaturate by 10%, it is **16711114**.

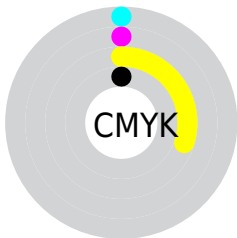
Distribution



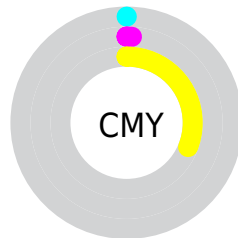
- Red (100%)
- Green (99%)
- Blue (69%)



- Red (70%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711089 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 16711089 by changing the saturation by 10% instead.

 16711089


 16711089

16777215

 14803094

 16777193

 12895356

 11118946

 9277257

 7566641

 5856537

 4211968

 2699008

 989952

 16711089

 16711089

 16711064

 16711114

 16710782

 16711396

 16710757

 16711421

 16710731

 16711423

 16710450

 16711679

 16710425

 16710400

Harmonies

Analogous

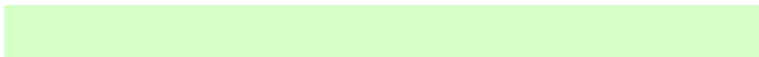
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773553



16711089



13959109

Triad

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



16711089



9109503



16769023

Complementary

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



16711089



11645694

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.



16771327



16711089



11665407

Square

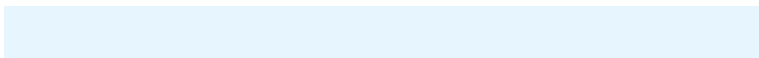
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



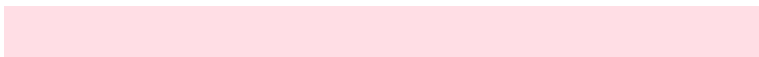
16711089



9043967



15201791



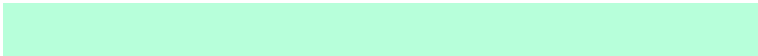
16768741

Rectangle

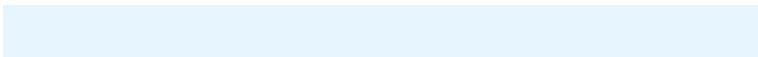
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16711089



12058586



15201791



16769535

Sweetspot

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



16711089



16777192



16691634



8421233



0



8421504

Same Dimension

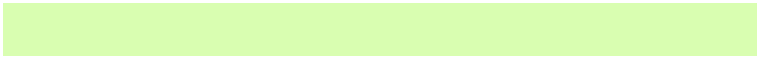
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16711089



16776867



14286513



8421235



12565760



4210432

Inverse Universe

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



11645694



10724607



14070270



7566208



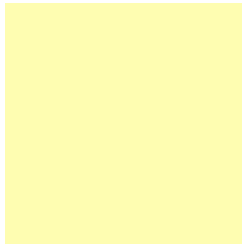
703



320

Previews

White Background



This preview shows how the Decimal color 16711089 looks on a white background.

Color Contrast Check

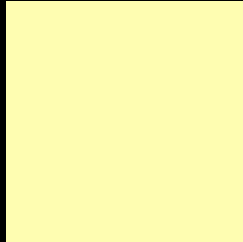
Large Text (above 18pt) WCAG AA × Fail

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 16711089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

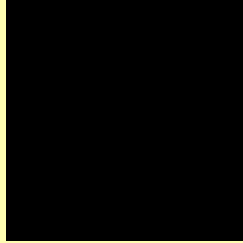
Any Text WCAG AA ✓ Pass

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 16711089 Background



This preview shows how black text looks on a background with the Decimal color 16711089.

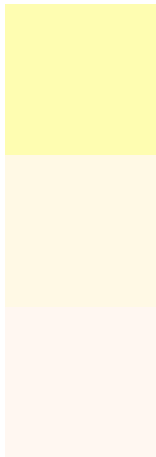


This preview shows how white text looks on a background with the Decimal color 16711089.

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
16711089

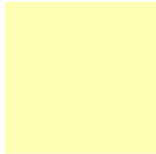
Protanopia
16775653

Deuteranopia
16775153



Tritanopia
16774910

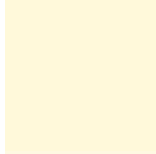
Trichromacy



Original Color
16711089



Protanomaly
16775890

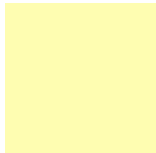


Deuteranomaly
16775642

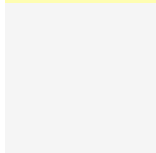


Tritanomaly
16775650

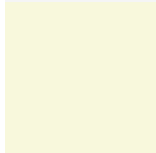
Monochromacy



Original Color
16711089



Achromatopsia
16119285



Achromatomaly
16316636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711089 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 #FEFDB1 looks like.

```
.text, #text, p{  
    color:#FEFDB1  
}
```

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 #FEFDB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFDB1  
}
```

Border

The CSS property to change the border of an element to Decimal 16711089 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  
#FEFDB1 }
```

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

```
.border{ border-color:#FEFDB1 }
```

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

Here you see how a box with a 4 pixel #FEFDB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFDB1; -webkit-box-shadow:4px 4px  
4px 4px #FEFDB1; box-shadow:4px 4px 4px  
4px #FEFDB1 }
```

Background

The CSS property to change the background color of an element to Decimal 16711089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFDB1 }
```

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

```
.background{ background-color:#FEFDB1 }
```

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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