

Converting Colors

Decimal(16708801)

Have a look what the booklet for
Decimal(16708801) contains.

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Color

Decimal(16708801)

Conversions

Conversions Part 1

Format	Color
Hex	FEF4C1
RGB	254, 244, 193
RGB Percent	100%, 96%, 76%
CMY	0.0039, 0.0431, 0.2431
CMYK	0.00, 0.04, 0.24, 0.00
HSL	50°, 97%, 88%
HSV	50°, 24%, 100%
XYZ	82.8494, 89.6225, 63.3843
YIQ	241.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

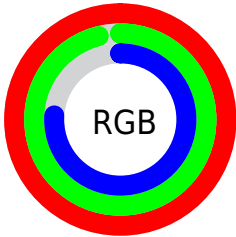
Format	Color
RYB	205, 254, 193
Decimal	16708801
CIELab	95.84, -4.44, 25.83
CIELCh	96, 26.212, 99.761
Yxy	89.6225, 0.3513, 0.3800
Android (android.graphics.Color)	4294898881 (0xFFFEF4C1)
YUV	241.1760, -23.7508, 11.2466
Hunter-Lab	94.6691, -9.4573, 26.5717

Details

The Decimal color **16708801** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12700670**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777210**, and **12958859** is the 20% darker color. If you saturate the color by 10%, you get **16707752**, and if you desaturate by 10%, it is **16709850**.

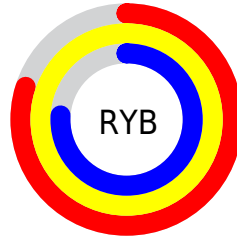
Distribution



Red (100%)

Green (96%)

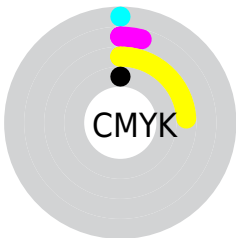
Blue (76%)



Red (80%)

Yellow (100%)

Blue (76%)

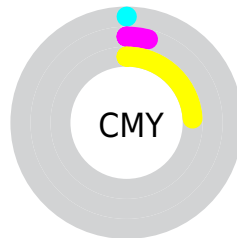


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16708801 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 16708801 by changing the saturation by 10% instead.

 16708801


 16708801

16777215

 14801062

 16777210

 12958859

 11116913

 9340761

 7630401

 5985578

 4341268

 2893824

 1250304

 16708801

 16708801

 16707752

 16709850

 16706702

 16710900

 16705653

16711679

 16704347

 16703298

 16702249

 16701199

 16700416

Harmonies

Analogous

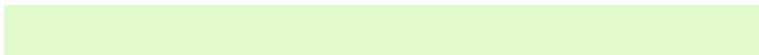
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772292



16708801



14810060

Triad

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



16708801



11534335



16770047

Complementary

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



16708801



12700670

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.



16771839



16708801



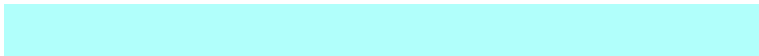
12712703

Square

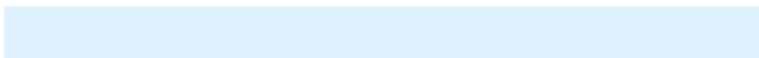
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16708801



11665403



14807807



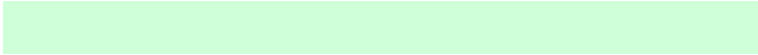
16769515

Rectangle

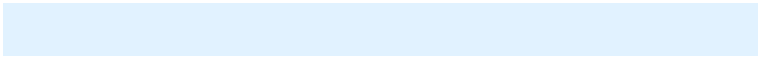
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16708801



13565913



14807807



16770559

Sweetspot

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



16708801



16776429



16695755



8420981



0



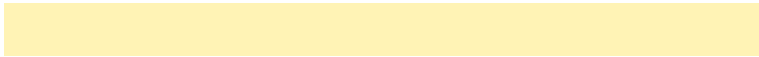
8421504

Same Dimension

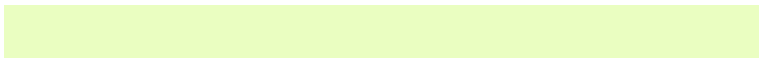
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16708801



16774069



15400641



8420723



12558336



4207872

Inverse Universe

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



12700670



11911679



14008830



7566720



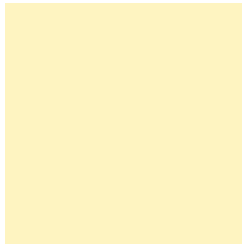
8127



2624

Previews

White Background



This preview shows how the Decimal color 16708801 looks on a white background.

Color Contrast Check

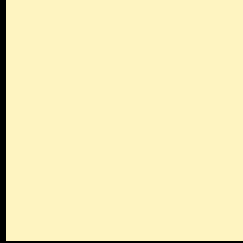
Large Text (above 18pt) WCAG AA × Fail

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 16708801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

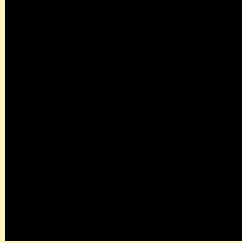
Any Text WCAG AA ✓ Pass

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 16708801 Background



This preview shows how black text looks on a background with the Decimal color 16708801.



This preview shows how white text looks on a background with the Decimal color 16708801.

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
16708801

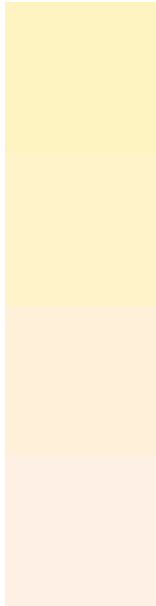
Protanopia
16774093

Deuteranopia
16773351



Tritanopia
16772858

Trichromacy



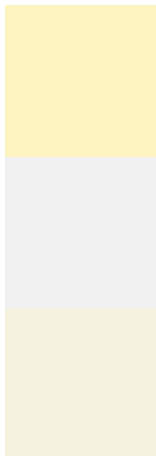
Original Color
16708801

Protanomaly
16774089

Deuteranomaly
16773593

Tritanomaly
16773349

Monochromacy



Original Color
16708801

Achromatopsia
15856113

Achromatomaly
16184032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16708801 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 #FEF4C1 looks like.

```
.text, #text, p{  
    color:#FEF4C1  
}
```

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 #FEF4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF4C1
}
```

Border

The CSS property to change the border of an element to Decimal 16708801 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
#FEF4C1 }
```

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

```
.border{ border-color:#FEF4C1 }
```

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

Here you see how a box with a 4 pixel #FEF4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF4C1; -webkit-box-shadow:4px 4px  
4px 4px #FEF4C1; box-shadow:4px 4px 4px  
4px #FEF4C1 }
```

Background

The CSS property to change the background color of an element to Decimal 16708801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF4C1 }
```

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

```
.background{ background-color:#FEF4C1 }
```

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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