

Converting Colors

Decimal(16772796)

Have a look what the booklet for
Decimal(16772796) contains.

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Color

Decimal(16772796)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEBC
RGB	255, 238, 188
RGB Percent	100%, 93%, 74%
CMY	0.0000, 0.0667, 0.2627
CMYK	0.00, 0.07, 0.26, 0.00
HSL	45°, 100%, 87%
HSV	45°, 26%, 100%
XYZ	80.8916, 86.0399, 59.9209
YIQ	237.3830, 26.1820, -11.9460

Conversions

Conversions Part 2

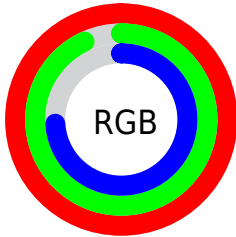
Format	Color
R_{YB}	211, 255, 188
Decimal	16772796
CIE _{Lab}	94.33, -1.73, 26.33
CIE _{LCh}	94, 26.383, 93.749
Yxy	86.0399, 0.3566, 0.3793
Android (android.graphics.Color)	4294962876 (0xFFFFEEBC)
YUV	237.3830, -24.3458, 15.4501
Hunter-Lab	92.7577, -6.6607, 26.6294

Details

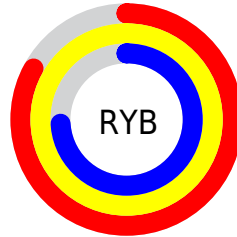
The Decimal color **16772796** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12373503**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777204**, and **13022854** is the 20% darker color. If you saturate the color by 10%, you get **16771235**, and if you desaturate by 10%, it is **16774358**.

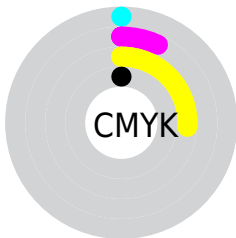
Distribution



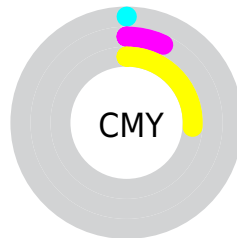
- Red (100%)
- Green (93%)
- Blue (74%)



- Red (83%)
- Yellow (100%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16772796 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 16772796 by changing the saturation by 10% instead.

 16772796


 16772796

16777215

 14865057

 16777204

 13022854

 11180909

 9404756

 7694397

 5984294

 4405776

 2892800

 1183744

■ 16772796

■ 16772796

■ 16771235

■ 16774358

■ 16769417

■ 16776175

■ 16767856

16777215

■ 16766038

■ 16764477

■ 16762659

■ 16761098

■ 16760320

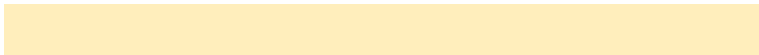
Harmonies

Analogous

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



16770754



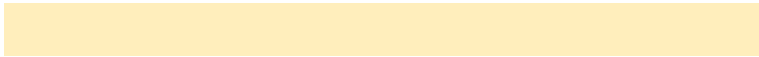
16772796



14939844

Triad

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



16772796



11074815



16769279

Complementary

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



16772796



12373503

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.



16246783



16772796



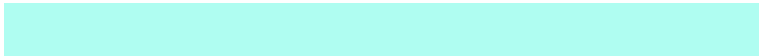
12056575

Square

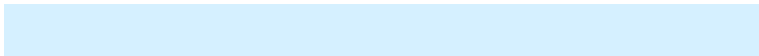
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16772796



11533809



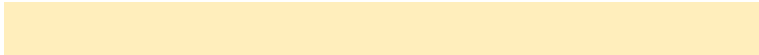
14020863



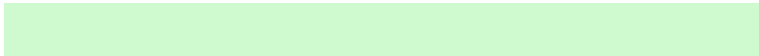
16768492

Rectangle

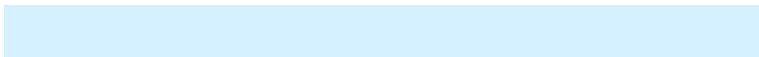
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16772796



13630160



14020863



16769791

Sweetspot

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



16772796



16775915



16760014



8420467



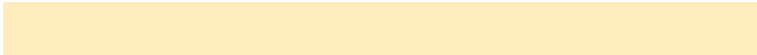
0



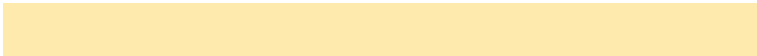
8421504

Same Dimension

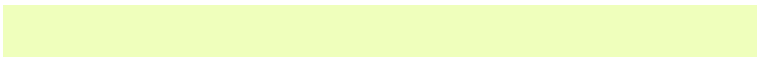
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16772796



16771757



15728572



8420467



12553984



4206592

Inverse Universe

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



12373503



11387647



13417727



7566976



12735



4160

Previews

White Background



This preview shows how the Decimal color 16772796 looks on a white background.

Color Contrast Check

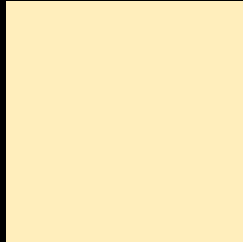
Large Text (above 18pt) WCAG AA × Fail

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 16772796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

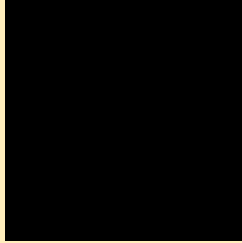
Any Text WCAG AA ✓ Pass

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 16772796 Background



This preview shows how black text looks on a background with the Decimal color 16772796.



This preview shows how white text looks on a background with the Decimal color 16772796.

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
16772796

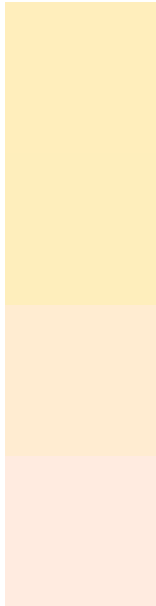
Protanopia
16707260

Deuteranopia
16772061



Tritanopia
16771573

Trichromacy



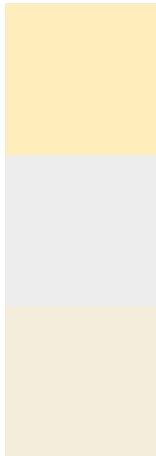
Original Color
16772796

Protanomaly
16707260

Deuteranomaly
16772305

Tritanomaly
16772064

Monochromacy



Original Color
16772796

Achromatopsia
15592941

Achromatomaly
16051675

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16772796 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 #FFEEBC looks like.

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

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 #FFEEBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16772796 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
#FFEEBC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16772796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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