

Converting Colors

Decimal(16776658)

Have a look what the booklet for
Decimal(16776658) contains.

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Color

Decimal(16776658)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDD2
RGB	255, 253, 210
RGB Percent	100%, 99%, 82%
CMY	0.0000, 0.0078, 0.1765
CMYK	0.00, 0.01, 0.18, 0.00
HSL	57°, 100%, 91%
HSV	57°, 18%, 100%
XYZ	87.9981, 96.1637, 74.8962
YIQ	248.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

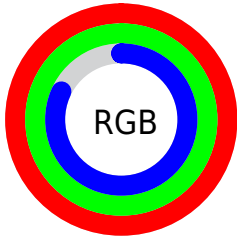
Format	Color
R_{YB}	212, 255, 210
Decimal	16776658
CIE Lab	98.50, -6.20, 20.86
CIE LCh	98, 21.763, 106.557
Yxy	96.1637, 0.3397, 0.3712
Android (android.graphics.Color)	4294966738 (0xFFFFFDD2)
YUV	248.6960, -19.0771, 5.5286
Hunter-Lab	98.0631, -11.4312, 23.3611

Details

The Decimal color **16776658** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13817087**, and the grayscale version is **16382457**.

A 20% lighter version of the original color is **16777215**, and **13026459** is the 20% darker color. If you saturate the color by 10%, you get **16776376**, and if you desaturate by 10%, it is **16776939**.

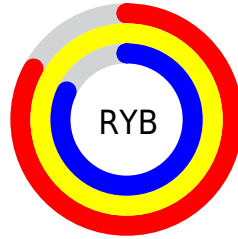
Distribution



Red (100%)

Green (99%)

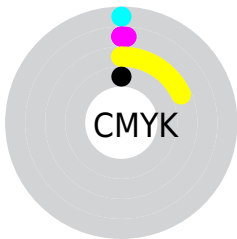
Blue (82%)



Red (83%)

Yellow (100%)

Blue (82%)

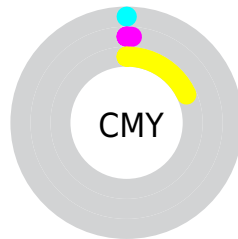


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776658 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 16776658 by changing the saturation by 10% instead.


 16776658

 16776658

16777215

 14868662

 13026459

 11184513

 9473896

 7763280

 6118712

 4539682

 3026701

 1645056

 16776658

 16776658

 16776376

 16776939

 16776095

16777215

 16775813

 16775276

 16774994

 16774713

 16774431

 16774150

 16774144

Harmonies

Analogous

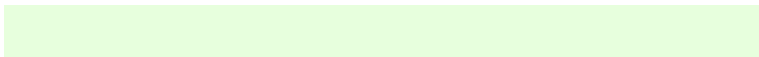
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774866



16776658



15204317

Triad

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



16776658



13041663



16772607

Complementary

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



16776658



13817087

Split Complementary

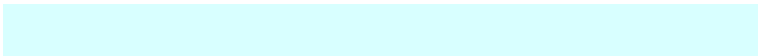
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773887



16776658



14221311

Square

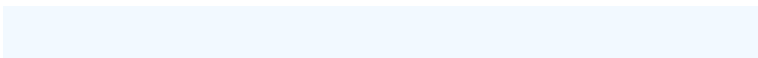
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16776658



12910591



15923711



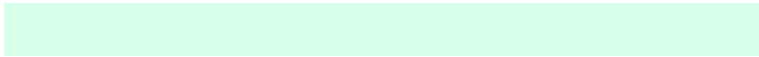
16772335

Rectangle

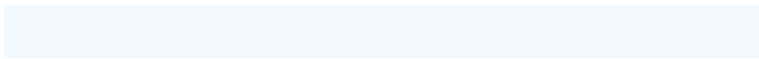
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776658



14155753



15923711



16772863

Sweetspot

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



16776658



16776946



16765652



8421240



0



8421504

Same Dimension

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



16776658



16776649



15466450



8421235



12564224



4209920

Inverse Universe

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



13817087



13225215



15127295



7566208



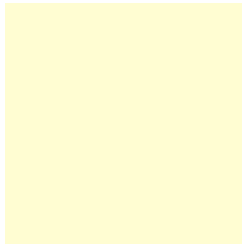
2239



832

Previews

White Background



This preview shows how the Decimal color 16776658 looks on a white background.

Color Contrast Check

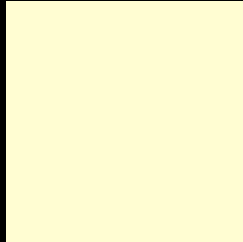
Large Text (above 18pt) WCAG AA × Fail

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 16776658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

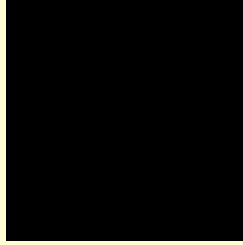
Any Text WCAG AA ✓ Pass

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 16776658 Background



This preview shows how black text looks on a background with the Decimal color 16776658.



This preview shows how white text looks on a background with the Decimal color 16776658.

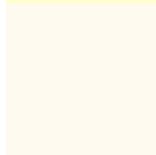
Color Blindness Simulation

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](#).

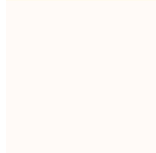
Dichromacy



Original Color
16776658



Protanopia
16775919



Deuteranopia
16775927

Tritanopia
16710143

Trichromacy



Original Color
16776658



Protanomaly
16776164

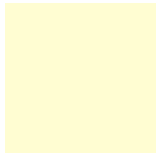


Deuteranomaly
16776170

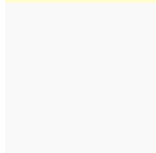


Tritanomaly
16710383

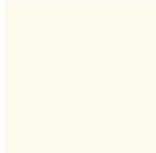
Monochromacy



Original Color
16776658



Achromatopsia
16382457



Achromatomaly
16513771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776658 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 #FFFDD2 looks like.

```
.text, #text, p{  
    color:#FFFDD2  
}
```

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 #FFFDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDD2
}
```

Border

The CSS property to change the border of an element to Decimal 16776658 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
#FFFDD2 }
```

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

```
.border{ border-color:#FFFDD2 }
```

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

Here you see how a box with a 4 pixel #FFFDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDD2; -webkit-box-shadow:4px 4px  
4px 4px #FFFDD2; box-shadow:4px 4px 4px  
4px #FFFDD2 }
```

Background

The CSS property to change the background color of an element to Decimal 16776658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDD2 }
```

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

```
.background{ background-color:#FFFDD2 }
```

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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