

Converting Colors

Decimal(16776880)

Have a look what the booklet for
Decimal(16776880) contains.

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Color

Decimal(16776880)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEB0
RGB	255, 254, 176
RGB Percent	100%, 100%, 69%
CMY	0.0000, 0.0039, 0.3098
CMYK	0.00, 0.00, 0.31, 0.00
HSL	59°, 100%, 85%
HSV	59°, 31%, 100%
XYZ	84.5183, 95.2782, 55.0102
YIQ	245.4070, 25.6340, -24.0460

Conversions

Conversions Part 2

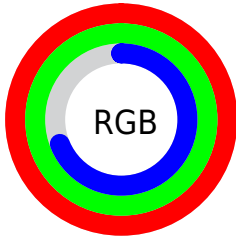
Format	Color
RYB	177, 255, 176
Decimal	16776880
CIELab	98.14, -11.19, 37.51
CIElCh	98, 39.145, 106.614
Yxy	95.2782, 0.3599, 0.4058
Android (android.graphics.Color)	4294966960 (0xFFFFFEB0)
YUV	245.4070, -34.2177, 8.4131
Hunter-Lab	97.6106, -16.2603, 34.9134

Details

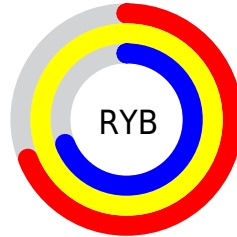
The Decimal color **16776880** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **11579903**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777192**, and **12961147** is the 20% darker color. If you saturate the color by 10%, you get **16776854**, and if you desaturate by 10%, it is **16776906**.

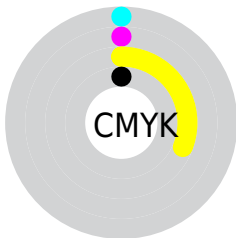
Distribution



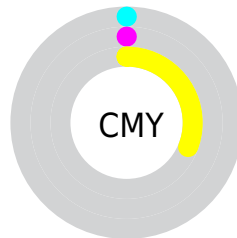
- Red (100%)
- Green (100%)
- Blue (69%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776880 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 16776880 by changing the saturation by 10% instead.

 16776880

 16776880

16777215

 14868885

 16777192

 12961147

 11119201

 9343048

 7632432

 5922328

 4277760

 2764800

 1055488

 16776880

 16776880

 16776854

 16776906

 16776573

 16777187

 16776547

16777213

 16776522

16777215

 16776241

 16776215

 16776192

Harmonies

Analogous

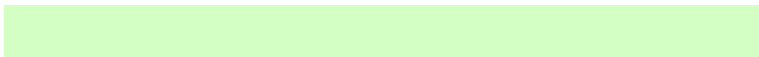
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773552



16776880



13959108

Triad

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



16776880



8847359



16769023

Complementary

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



16776880



11579903

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.



16771583



16776880



11599871

Square

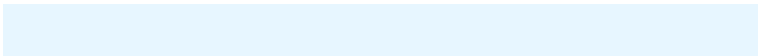
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16776880



8847359



15202047



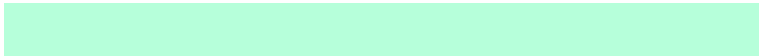
16768742

Rectangle

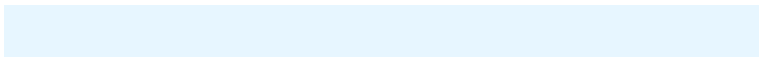
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776880



11993050



15202047



16769791

Sweetspot

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



16776880



16777192



16756913



8421233



0



8421504

Same Dimension

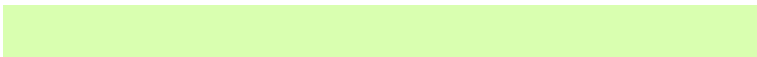
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16776880



16776865



14286768



8421235



12565760



4210432

Inverse Universe

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



11579903



10593023



14070015



7566208



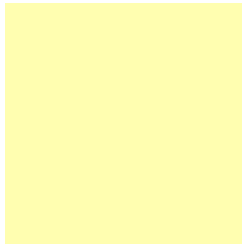
703



320

Previews

White Background



This preview shows how the Decimal color 16776880 looks on a white background.

Color Contrast Check

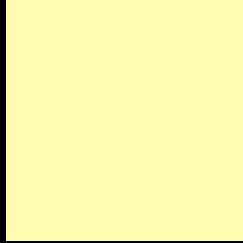
Large Text (above 18pt) WCAG AA × Fail

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 16776880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

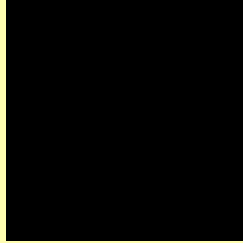
Any Text WCAG AA ✓ Pass

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 16776880 Background



This preview shows how black text looks on a background with the Decimal color 16776880.



This preview shows how white text looks on a background with the Decimal color 16776880.

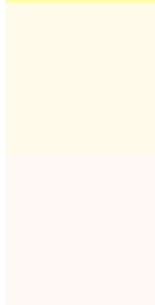
Color Blindness Simulation

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
16776880



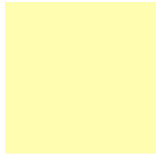
Protanopia
16775913

Deuteranopia
16775667

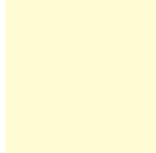


Tritanopia
16775166

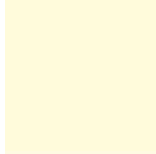
Trichromacy



Original Color
16776880



Protanomaly
16776148

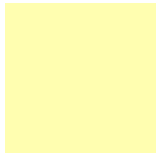


Deuteranomaly
16776155

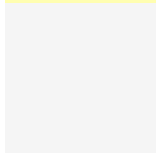


Tritanomaly
16775906

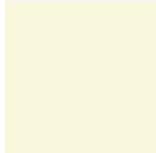
Monochromacy



Original Color
16776880



Achromatopsia
16119285



Achromatomaly
16382172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776880 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 #FFFEB0 looks like.

```
.text, #text, p{  
    color:#FFFEB0  
}
```

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 #FFFEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFEB0
}
```

Border

The CSS property to change the border of an element to Decimal 16776880 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
#FFFEB0 }
```

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

```
.border{ border-color:#FFFEB0 }
```

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

Here you see how a box with a 4 pixel #FFFEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFEB0; -webkit-box-shadow:4px 4px  
4px 4px #FFFEB0; box-shadow:4px 4px 4px  
4px #FFFEB0 }
```

Background

The CSS property to change the background color of an element to Decimal 16776880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFEB0 }
```

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

```
.background{ background-color:#FFFEB0 }
```

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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