

Converting Colors

Decimal(16776176)

Have a look what the booklet for
Decimal(16776176) contains.

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Color

Decimal(16776176)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBF0
RGB	255, 251, 240
RGB Percent	100%, 98%, 94%
CMY	0.0000, 0.0157, 0.0588
CMYK	0.00, 0.02, 0.06, 0.00
HSL	44°, 100%, 97%
HSV	44°, 6%, 100%
XYZ	91.4654, 96.5456, 96.2525
YIQ	250.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

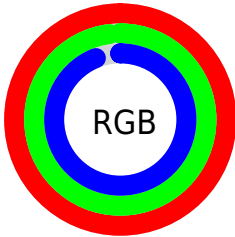
Format	Color
R_{YB}	245, 255, 240
Decimal	16776176
CIE _{Lab}	98.65, -0.54, 5.72
CIE _{LCh}	99, 5.748, 95.352
Yxy	96.5456, 0.3218, 0.3396
Android (android.graphics.Color)	4294966256 (0xFFFFBF0)
YUV	250.9420, -5.3944, 3.5589
Hunter-Lab	98.2576, -5.7901, 10.7003

Details

The Decimal color **16776176** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15791359**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026232** is the 20% darker color. If you saturate the color by 10%, you get **16774359**, and if you desaturate by 10%, it is **16777215**.

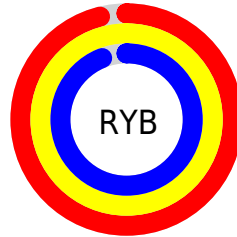
Distribution



Red (100%)

Green (98%)

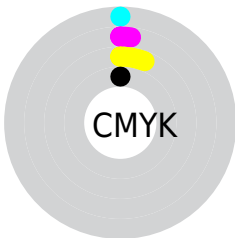
Blue (94%)



Red (96%)

Yellow (100%)

Blue (94%)



Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776176 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 16776176 by changing the saturation by 10% instead.

 16776176

 16776176

16777215

 14868180

 13026232

 11249565

 9473411

 7828330

 6183762

 4604731

 3157285

 1775888

16776176

16776176

16774359

16777215

16772541

16770979

16769162

16767345

16765527

16763709

16762148

16760330

Harmonies

Analogous

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



16775665



16776176



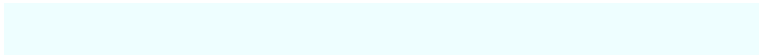
16317938

Triad

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



16776176



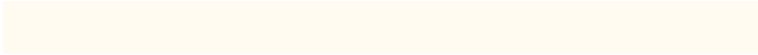
15662847



16775423

Complementary

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



16776176



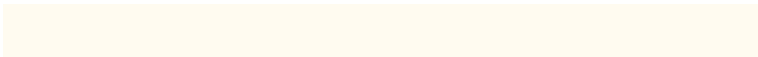
15791359

Split Complementary

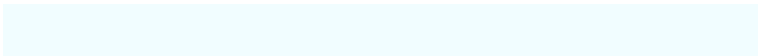
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16710143



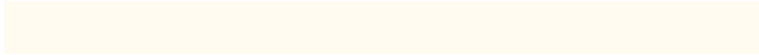
16776176



15859199

Square

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



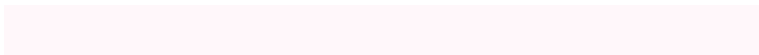
16776176



15663100



16251903



16775162

Rectangle

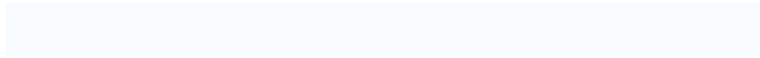
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776176



16056053



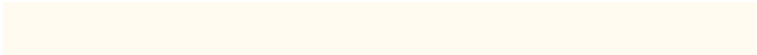
16251903



16775423

Sweetspot

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



16776176



16776954



16773364



8421245



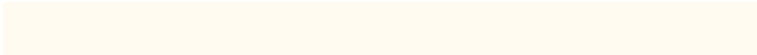
0



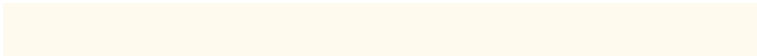
8421504

Same Dimension

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



16776176



16775917



16580592



8420725



12553216



4206336

Inverse Universe

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



15791359



15594239



15986943



7698560



13247



4416

Previews

White Background



This preview shows how the Decimal color 16776176 looks on a white background.

Color Contrast Check

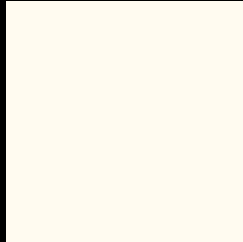
Large Text (above 18pt) WCAG AA × Fail

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 16776176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

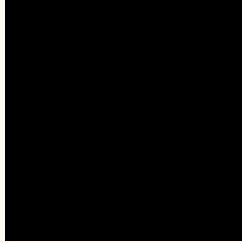
Any Text WCAG AA ✓ Pass

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 16776176 Background



This preview shows how black text looks on a background with the Decimal color 16776176.



This preview shows how white text looks on a background with the Decimal color 16776176.

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
16776176

Protanopia
16776181

Deuteranopia
16775930

Tritanopia
16644863

Trichromacy



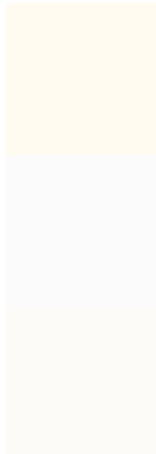
Original Color
16776176

Protanomaly
16776179

Deuteranomaly
16775926

Tritanomaly
16710394

Monochromacy



Original Color
16776176

Achromatopsia
16514043

Achromatomaly
16579575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776176 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 #FFFBF0 looks like.

```
.text, #text, p{  
    color:#FFFBF0  
}
```

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 #FFFBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBF0
}
```

Border

The CSS property to change the border of an element to Decimal 16776176 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
#FFFBF0 }
```

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

```
.border{ border-color:#FFFBF0 }
```

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

Here you see how a box with a 4 pixel #FFFBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBF0; -webkit-box-shadow:4px 4px  
4px 4px #FFFBF0; box-shadow:4px 4px 4px  
4px #FFFBF0 }
```

Background

The CSS property to change the background color of an element to Decimal 16776176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBF0 }
```

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

```
.background{ background-color:#FFFBF0 }
```

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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