

Converting Colors

Decimal(16775904)

Have a look what the booklet for
Decimal(16775904) contains.

Decimal(16775904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16775904)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAE0
RGB	255, 250, 224
RGB Percent	100%, 98%, 88%
CMY	0.0000, 0.0196, 0.1216
CMYK	0.00, 0.02, 0.12, 0.00
HSL	50°, 100%, 94%
HSV	50°, 12%, 100%
XYZ	88.8802, 95.0130, 84.1759
YIQ	248.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

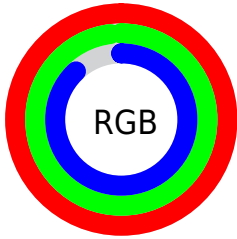
Format	Color
R_{YB}	230, 255, 224
Decimal	16775904
CIE Lab	98.04, -2.60, 13.06
CIE LCh	98, 13.318, 101.270
Yxy	95.0130, 0.3316, 0.3544
Android (android.graphics.Color)	4294965984 (0xFFFFFAE0)
YUV	248.5310, -12.0938, 5.6733
Hunter-Lab	97.4746, -7.8192, 17.0314

Details

The Decimal color **16775904** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14738943**, and the grayscale version is **16382457**.

A 20% lighter version of the original color is **16777215**, and **13025961** is the 20% darker color. If you saturate the color by 10%, you get **16774855**, and if you desaturate by 10%, it is **16776954**.

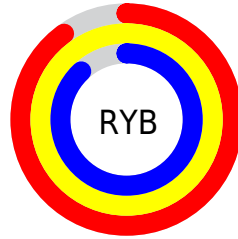
Distribution



Red (100%)

Green (98%)

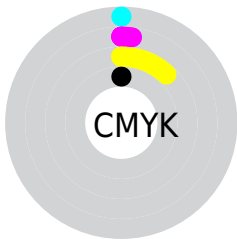
Blue (88%)



Red (90%)

Yellow (100%)

Blue (88%)

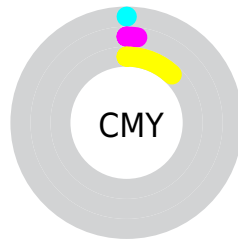


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16775904 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 16775904 by changing the saturation by 10% instead.

 16775904

 16775904


16777215

 14867908

 13025961

 11249294

 9473141

 7762780

 6183492

 4604718

 3091737

 1841152

 16775904

 16775904

 16774855

 16776954

 16773805

16777215

 16772755

 16771706

 16770401

 16769351

 16768302

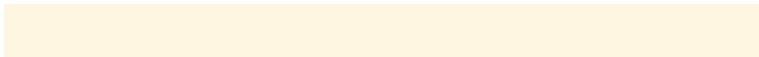
 16767252

 16766464

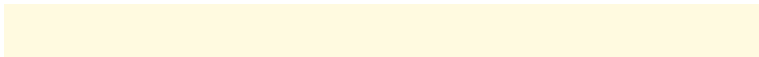
Harmonies

Analogous

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



16774881



16775904



15793894

Triad

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



16775904



14352383



16773887

Complementary

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



16775904



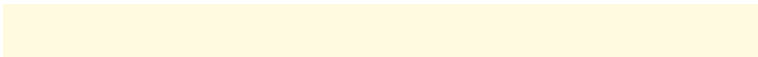
14738943

Split Complementary

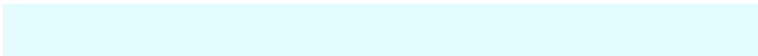
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16774655



16775904



14941695

Square

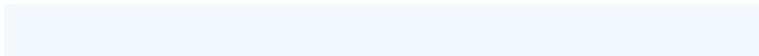
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16775904



14352382



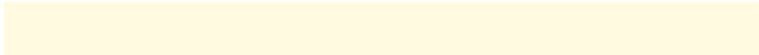
15923711



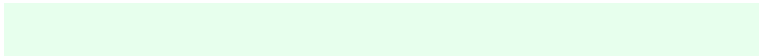
16773621

Rectangle

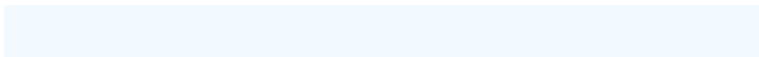
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16775904



15204333



15923711



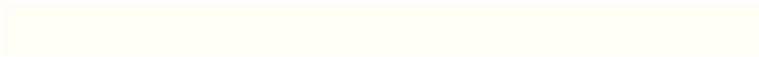
16773887

Sweetspot

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



16775904



16776693



16769253



8420985



0



8421504

Same Dimension

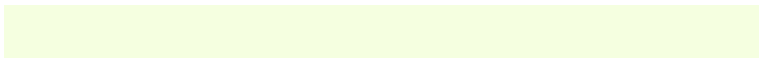
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16775904



16775641



16121824



8420723



12558336



4207872

Inverse Universe

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



14738943



14278655



15393023



7566720



8127



2624

Previews

White Background



This preview shows how the Decimal color 16775904 looks on a white background.

Color Contrast Check

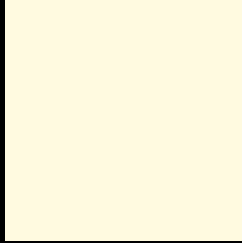
Large Text (above 18pt) WCAG AA × Fail

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 16775904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

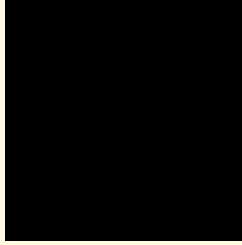
Any Text WCAG AA ✓ Pass

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 16775904 Background



This preview shows how black text looks on a background with the Decimal color 16775904.

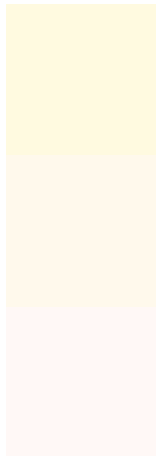


This preview shows how white text looks on a background with the Decimal color 16775904.

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
16775904

Protanopia
16775660

Deuteranopia
16775414



Tritanopia
16709631

Trichromacy



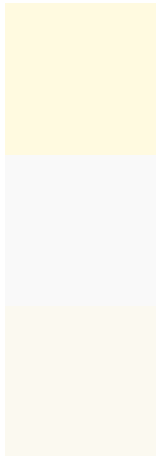
Original Color
16775904

Protanomaly
16775656

Deuteranomaly
16775662

Tritanomaly
16709876

Monochromacy



Original Color
16775904

Achromatopsia
16382457

Achromatomaly
16513520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16775904 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 #FFFAE0 looks like.

```
.text, #text, p{  
    color:#FFFAE0  
}
```

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 #FFFAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFAE0
}
```

Border

The CSS property to change the border of an element to Decimal 16775904 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
#FFFAE0 }
```

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

```
.border{ border-color:#FFFAE0 }
```

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

Here you see how a box with a 4 pixel #FFFAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFAE0; -webkit-box-shadow:4px 4px  
4px 4px #FFFAE0; box-shadow:4px 4px 4px  
4px #FFFAE0 }
```

Background

The CSS property to change the background color of an element to Decimal 16775904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFAE0 }
```

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

```
.background{ background-color:#FFFAE0 }
```

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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