

Converting Colors

Decimal(16775632)

Have a look what the booklet for
Decimal(16775632) contains.

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Color

Decimal(16775632)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9D0
RGB	255, 249, 208
RGB Percent	100%, 98%, 82%
CMY	0.0000, 0.0235, 0.1843
CMYK	0.00, 0.02, 0.18, 0.00
HSL	52°, 100%, 91%
HSV	52°, 18%, 100%
XYZ	86.5008, 93.5654, 73.1754
YIQ	246.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

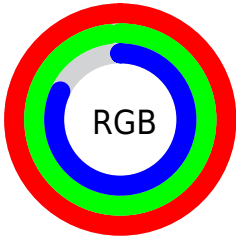
Format	Color
R_{YB}	215, 255, 208
Decimal	16775632
CIE _{Lab}	97.46, -4.50, 20.43
CIE _{LCh}	97, 20.918, 102.411
Yxy	93.5654, 0.3416, 0.3695
Android (android.graphics.Color)	4294965712 (0xFFFFF9D0)
YUV	246.1200, -18.7932, 7.7878
Hunter-Lab	96.7292, -9.6512, 22.8578

Details

The Decimal color **16775632** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13686527**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **13025689** is the 20% darker color. If you saturate the color by 10%, you get **16774838**, and if you desaturate by 10%, it is **16776426**.

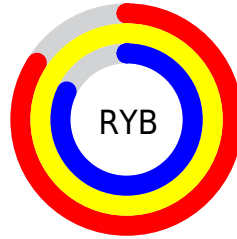
Distribution



Red (100%)

Green (98%)

Blue (82%)



Red (84%)

Yellow (100%)

Blue (82%)

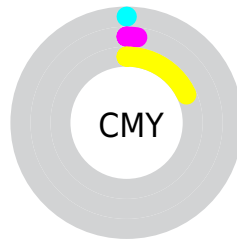


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16775632 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 16775632 by changing the saturation by 10% instead.


 16775632

 16775632

16777215

 14867636

 13025689

 11183743

 9472870

 7762510

 6117687

 4538913

 3025931

 1579008

 16775632

 16775632

 16774838

 16776426

 16773789

16777215

 16772996

 16772202

 16771409

 16770359

 16769565

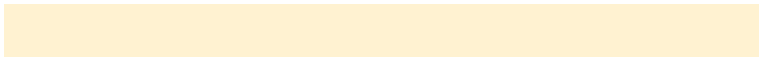
 16768772

 16768512

Harmonies

Analogous

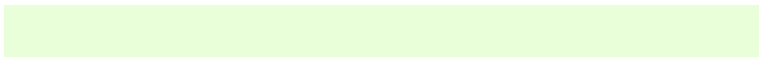
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773841



16775632



15269849

Triad

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



16775632



12910591



16772095

Complementary

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



16775632



13686527

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.



16773375



16775632



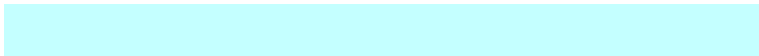
13893119

Square

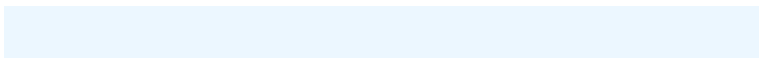
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16775632



12910591



15529983



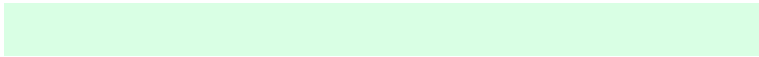
16771824

Rectangle

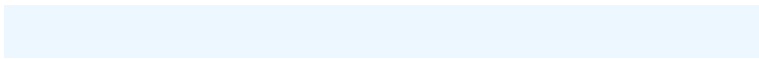
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16775632



14286820



15529983



16772351

Sweetspot

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



16775632



16776688



16765142



8420983



0



8421504

Same Dimension

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



16775632



16775367



15663056



8420979



12560128



4208640

Inverse Universe

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



13686527



13094655



14799103



7566464



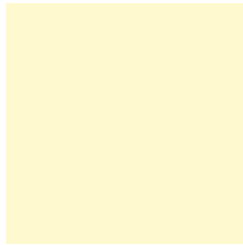
6335



2112

Previews

White Background



This preview shows how the Decimal color 16775632 looks on a white background.

Color Contrast Check

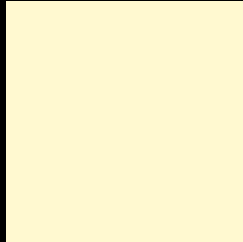
Large Text (above 18pt) WCAG AA × Fail

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 16775632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

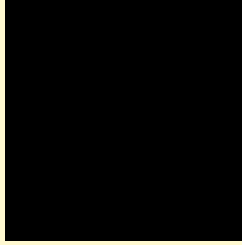
Any Text WCAG AA ✓ Pass

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 16775632 Background



This preview shows how black text looks on a background with the Decimal color 16775632.

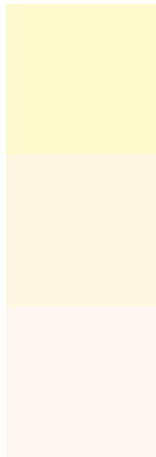


This preview shows how white text looks on a background with the Decimal color 16775632.

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
16775632

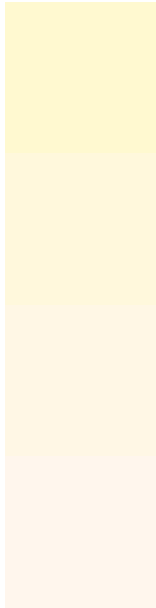
Protanopia
16775139

Deuteranopia
16774897



Tritanopia
16774654

Trichromacy



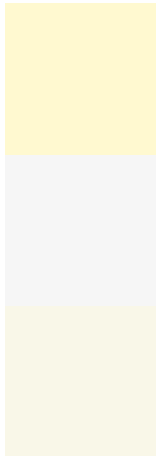
Original Color
16775632

Protanomaly
16775388

Deuteranomaly
16775141

Tritanomaly
16774893

Monochromacy



Original Color
16775632

Achromatopsia
16185078

Achromatomaly
16381928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16775632 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 #FFF9D0 looks like.

```
.text, #text, p{  
    color:#FFF9D0  
}
```

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 #FFF9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9D0
}
```

Border

The CSS property to change the border of an element to Decimal 16775632 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
#FFF9D0 }
```

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

```
.border{ border-color:#FFF9D0 }
```

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

Here you see how a box with a 4 pixel #FFF9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9D0; -webkit-box-shadow:4px 4px  
4px 4px #FFF9D0; box-shadow:4px 4px 4px  
4px #FFF9D0 }
```

Background

The CSS property to change the background color of an element to Decimal 16775632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9D0 }
```

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

```
.background{ background-color:#FFF9D0 }
```

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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