

Converting Colors

Decimal(16776174)

Have a look what the booklet for
Decimal(16776174) contains.

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Color

Decimal(16776174)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBEE
RGB	255, 251, 238
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0157, 0.0667
CMYK	0.00, 0.02, 0.07, 0.00
HSL	46°, 100%, 97%
HSV	46°, 7%, 100%
XYZ	91.1698, 96.4274, 94.6961
YIQ	250.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

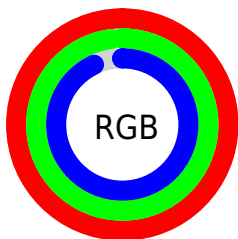
Format	Color
R _Y B	243, 255, 238
Decimal	16776174
CIE Lab	98.60, -0.87, 6.68
CIE LCh	99, 6.739, 97.389
Yxy	96.4274, 0.3230, 0.3416
Android (android.graphics.Color)	4294966254 (0xFFFFBEE)
YUV	250.7140, -6.2680, 3.7588
Hunter-Lab	98.1975, -6.1202, 11.5623

Details

The Decimal color **16776174** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15659775**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026230** is the 20% darker color. If you saturate the color by 10%, you get **16774613**, and if you desaturate by 10%, it is **16777215**.

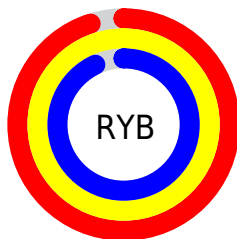
Distribution



Red (100%)

Green (98%)

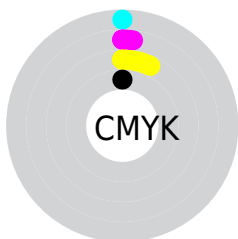
Blue (93%)



Red (95%)

Yellow (100%)

Blue (93%)

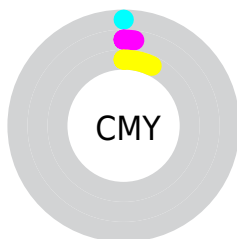


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776174 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 16776174 by changing the saturation by 10% instead.

 16776174

 16776174

16777215

 14868178

 13026230

 11249563

 9473409

 7828328

 6183760

 4604729

 3157284

 1775886

16776174

16776174

16774613

16777215

16773051

16771490

16769928

16768367

16766805

16765243

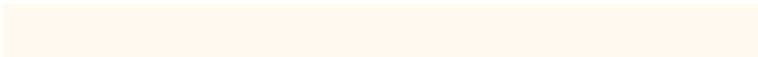
16763682

16762120

Harmonies

Analogous

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



16775663



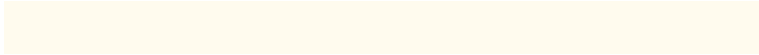
16776174



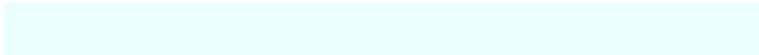
16252400

Triad

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



16776174



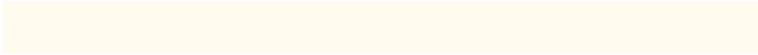
15532031



16775167

Complementary

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



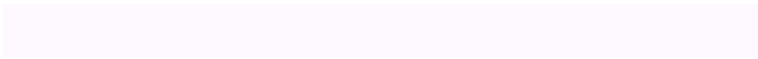
16776174



15659775

Split Complementary

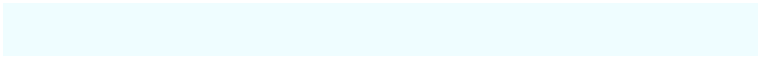
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16710143



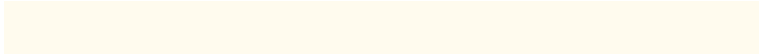
16776174



15728127

Square

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



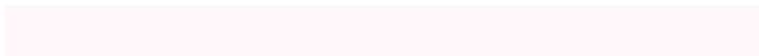
16776174



15532028



16186367



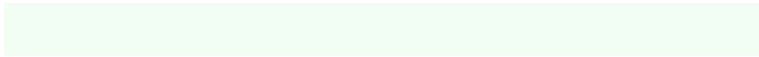
16775162

Rectangle

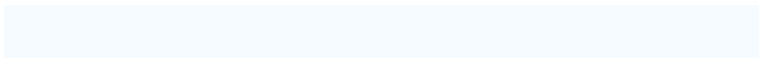
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776174



15924980



16186367



16775423

Sweetspot

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



16776174



16776954



16772850



8421245



0



8421504

Same Dimension

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



16776174



16775915



16515054



8420467



12554752



4206848

Inverse Universe

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



15659775



15462399



15920895



7566976



11711



3904

Previews

White Background



This preview shows how the Decimal color 16776174 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 16776174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

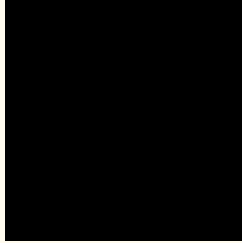
Any Text WCAG AA ✓ Pass

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 16776174 Background



This preview shows how black text looks on a background with the Decimal color 16776174.

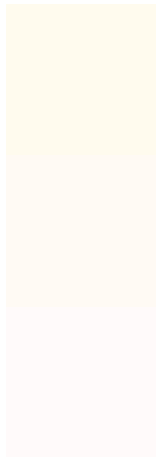


This preview shows how white text looks on a background with the Decimal color 16776174.

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
16776174

Protanopia
16775924

Deuteranopia
16775930

Tritanopia
16644863

Trichromacy



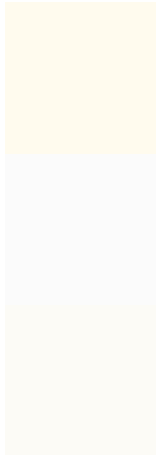
Original Color
16776174

Protanomaly
16775922

Deuteranomaly
16775926

Tritanomaly
16710393

Monochromacy



Original Color
16776174

Achromatopsia
16514043

Achromatomaly
16579574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776174 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 #FFFBEE looks like.

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

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 #FFFBEE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16776174 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
#FFFBEE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16776174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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