

Converting Colors

Decimal(16776173)

Have a look what the booklet for
Decimal(16776173) contains.

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Color

Decimal(16776173)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBED
RGB	255, 251, 237
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0157, 0.0706
CMYK	0.00, 0.02, 0.07, 0.00
HSL	47°, 100%, 96%
HSV	47°, 7%, 100%
XYZ	91.0232, 96.3688, 93.9244
YIQ	250.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

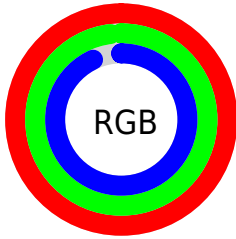
Format	Color
R_{YB}	242, 255, 237
Decimal	16776173
CIE Lab	98.58, -1.03, 7.16
CIE LCh	99, 7.237, 98.190
Yxy	96.3688, 0.3236, 0.3426
Android (android.graphics.Color)	4294966253 (0xFFFFBED)
YUV	250.6000, -6.7048, 3.8588
Hunter-Lab	98.1676, -6.2840, 11.9901

Details

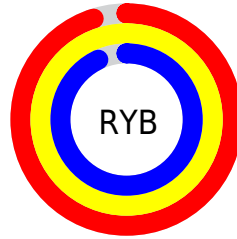
The Decimal color **16776173** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15593983**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026229** is the 20% darker color. If you saturate the color by 10%, you get **16774612**, and if you desaturate by 10%, it is **16777215**.

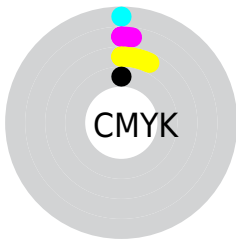
Distribution



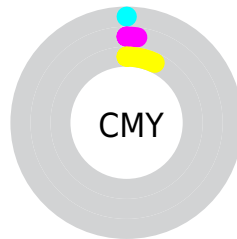
- Red (100%)
- Green (98%)
- Blue (93%)



- 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 16776173 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 16776173 by changing the saturation by 10% instead.

 16776173

 16776173

16777215

 14868177

 13026229

 11249562

 9473408

 7828327

 6183759

 4604728

 3157283

 1775885

 16776173

 16776173

 16774612

16777215

 16773306

 16771745

 16770183

 16768878

 16767316

 16765754

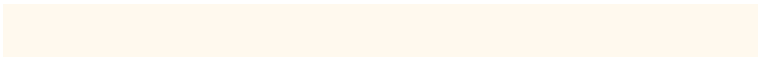
 16764449

 16762888

Harmonies

Analogous

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



16775662



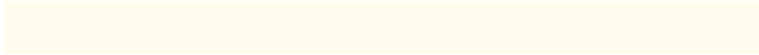
16776173



16252400

Triad

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



16776173



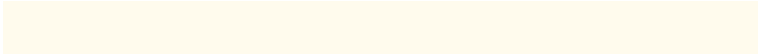
15400959



16775167

Complementary

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



16776173



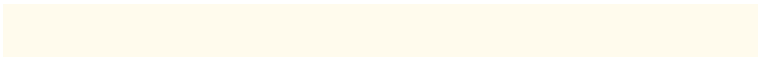
15593983

Split Complementary

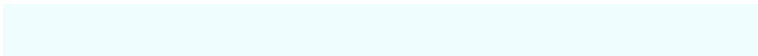
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16775679



16776173



15728127

Square

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



16776173



15466493



16186367



16774905

Rectangle

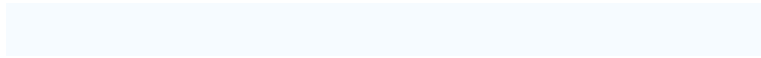
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776173



15924979



16186367



16775167

Sweetspot

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



16776173



16776954



16772593



8421245



0



8421504

Same Dimension

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



16776173



16775915



16449517



8420723



1255520



4207104

Inverse Universe

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



15593983



15462399



15920639



7566976



11199



3648

Previews

White Background



This preview shows how the Decimal color 16776173 looks on a white background.

Color Contrast Check

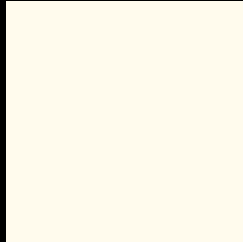
Large Text (above 18pt) WCAG AA × Fail

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 16776173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

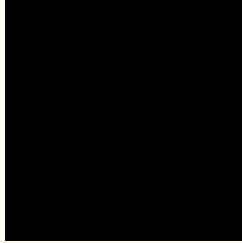
Any Text WCAG AA ✓ Pass

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 16776173 Background



This preview shows how black text looks on a background with the Decimal color 16776173.

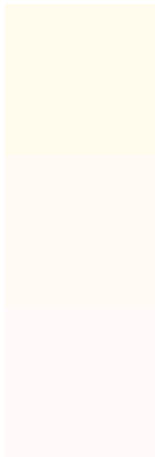


This preview shows how white text looks on a background with the Decimal color 16776173.

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
16776173

Protanopia
16775924

Deuteranopia
16775929

Tritanopia
16644863

Trichromacy



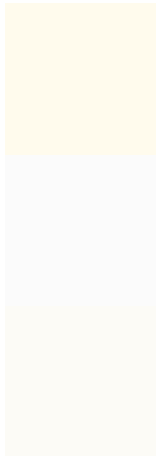
Original Color
16776173

Protanomaly
16775921

Deuteranomaly
16775925

Tritanomaly
16710392

Monochromacy



Original Color
16776173

Achromatopsia
16514043

Achromatomaly
16579574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776173 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 #FFFBED looks like.

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

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 #FFFBED colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16776173 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
#FFFBED }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16776173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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