

Converting Colors

Decimal(15776669)

Have a look what the booklet for
Decimal(15776669) contains.

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Color

Decimal(15776669)

Conversions

Conversions Part 1

Format	Color
Hex	F0BB9D
RGB	240, 187, 157
RGB Percent	94%, 73%, 62%
CMY	0.0588, 0.2667, 0.3843
CMYK	0.00, 0.22, 0.35, 0.06
HSL	22°, 73%, 78%
HSV	22°, 35%, 94%
XYZ	59.7913, 56.5002, 39.6526
YIQ	199.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

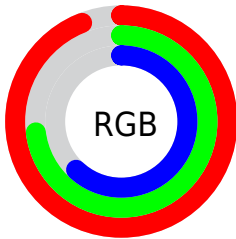
Format	Color
R _Y B	240, 204, 157
Decimal	15776669
CIE Lab	79.90, 15.07, 22.52
CIE LCh	80, 27.094, 56.210
Yxy	56.5002, 0.3834, 0.3623
Android (android.graphics.Color)	4293966749 (0xFFF0BB9D)
YUV	199.4270, -20.9165, 35.5825
Hunter-Lab	75.1666, 10.4462, 21.3395

Details

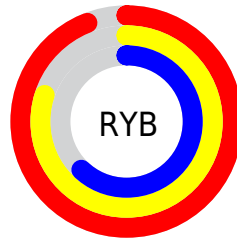
The Decimal color **15776669** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10343152**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16774100**, and **11961962** is the 20% darker color. If you saturate the color by 10%, you get **15772805**, and if you desaturate by 10%, it is **15780533**.

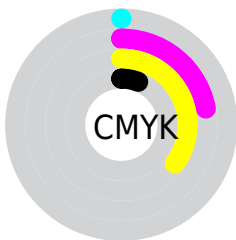
Distribution



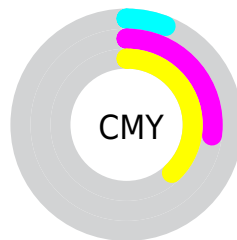
- Red (94%)
- Green (73%)
- Blue (62%)



- Red (94%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15776669 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 15776669 by changing the saturation by 10% instead.

 15776669

 15776669

16777215

 13869187

 16774100

 11961962

 16777200

 10185809

 8410170

 6634788

 4925199

 3346944

 1835009

 0

 15776669

 15776669

 15772805

 15780533

 15768685

 15784653

 15764821

 15788517

 15760957

 15792381

 15756837

 15794175

 15752973

 15750912

Harmonies

Analogous

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



16430513



15776669



14467988

Triad

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



15776669



9098434



13025779

Complementary

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



15776669



10343152

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.



10734072



15776669



8246491

Square

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



15776669



10801577



8835311



14989795

Rectangle

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



15776669



13355413



8835311



12240118

Sweetspot

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



15776669



16773094



15769043



8418928



0



8421504

Same Dimension

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



15776669



16759700



15787165



7893100



12075520



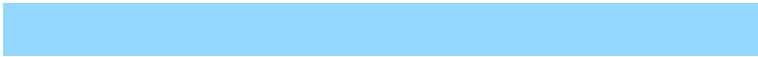
3675136

Inverse Universe

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



10343152



9754879



10332656



7107704



30136



9272

Previews

White Background



This preview shows how the Decimal color 15776669 looks on a white background.

Color Contrast Check

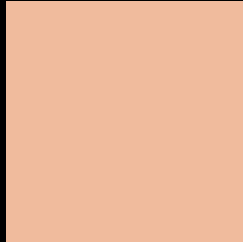
Large Text (above 18pt) WCAG AA × Fail

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 15776669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

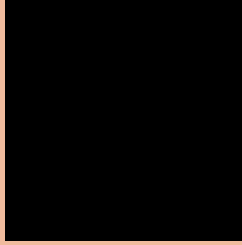
Any Text WCAG AA ✓ Pass

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 15776669 Background



This preview shows how black text looks on a background with the Decimal color 15776669.



This preview shows how white text looks on a background with the Decimal color 15776669.

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](#).

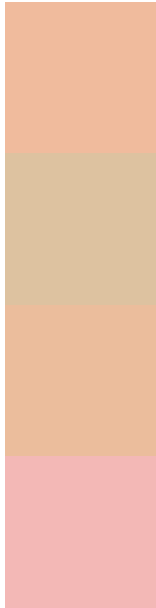
Dichromacy





Tritanopia
16037572

Trichromacy



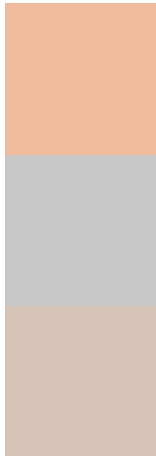
Original Color
15776669

Protanomaly
14533280

Deuteranomaly
15449500

Tritanomaly
15972534

Monochromacy



Original Color
15776669

Achromatopsia
13092807

Achromatomaly
14074808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15776669 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 #F0BB9D looks like.

```
.text, #text, p{  
    color:#F0BB9D  
}
```

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 #F0BB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BB9D
}
```

Border

The CSS property to change the border of an element to Decimal 15776669 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
#F0BB9D }
```

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

```
.border{ border-color:#F0BB9D }
```

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

Here you see how a box with a 4 pixel #F0BB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BB9D; -webkit-box-shadow:4px 4px  
4px 4px #F0BB9D; box-shadow:4px 4px 4px  
4px #F0BB9D }
```

Background

The CSS property to change the background color of an element to Decimal 15776669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BB9D }
```

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

```
.background{ background-color:#F0BB9D }
```

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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