

# Converting Colors

Decimal(15776953)

Have a look what the booklet for  
Decimal(15776953) contains.

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# **Color**

**Decimal(15776953)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0BCB9
RGB	240, 188, 185
RGB Percent	94%, 74%, 73%
CMY	0.0588, 0.2627, 0.2745
CMYK	0.00, 0.22, 0.23, 0.06
HSL	3°, 65%, 83%
HSV	3°, 23%, 94%
XYZ	62.6754, 57.9945, 53.7896
YIQ	203.2060, 31.9550, 10.0910

# Conversions

## Conversions Part 2

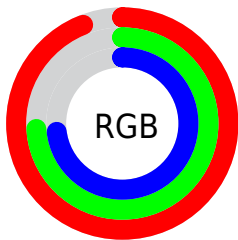
Format	Color
R <sub>Y</sub> B	240, 188, 185
Decimal	15776953
CIE Lab	80.74, 18.24, 8.68
CIE LCh	81, 20.197, 25.458
Yxy	57.9945, 0.3593, 0.3324
Android (android.graphics.Color)	4293967033 (0xFFF0BCB9)
YUV	203.2060, -8.9756, 32.2683
Hunter-Lab	76.1541, 13.6370, 11.4298

# Details

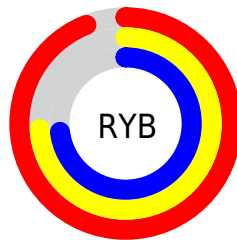
The Decimal color **15776953** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12185072**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774385**, and **12027780** is the 20% darker color. If you saturate the color by 10%, you get **15771041**, and if you desaturate by 10%, it is **15782865**.

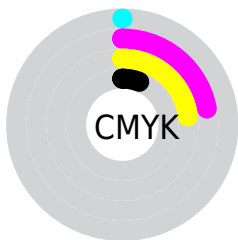
# Distribution



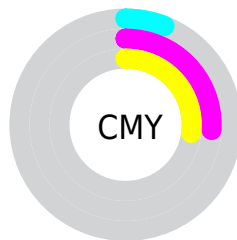
- Red (94%)
- Green (74%)
- Blue (73%)



- Red (94%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15776953 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 15776953 by changing the saturation by 10% instead.



 15776953

 15776953

16777215

 13869470

 16774385

 12027780

 10251627

 8475987

 6765884

 5121830

 3543313

 2228224

 0

 15776953

 15776953

 15771041

 15782865

 15765385

 15788521

 15759473

 15794175

 15753561

 15747905

 15741993

 15736081

 15731968

# Harmonies

## Analogous

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



15514572



15776953



15319210

# Triad

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



15776953



11588019



11521006

# Complementary

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



15776953



12185072

# 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.



10277095



15776953



10408901

# Square

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



15776953



13028518



9884632



13157866

# Rectangle

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



15776953



14730404



9884632



11062764

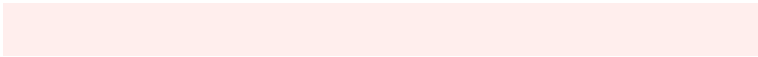


# Sweetspot

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



15776953



16772845



15776237



8418933



0



8421504



# Same Dimension

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



15776953



16759736



15783865



7892332



12061184



3670784



# Inverse Universe

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



12185072



12123135



12178160



7108472



44728



13624



# Previews

## White Background



This preview shows how the Decimal color 15776953 looks on a white background.

## Color Contrast Check

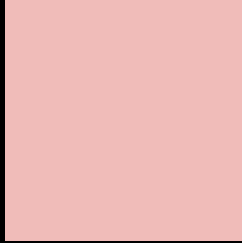
Large Text (above 18pt) WCAG AA × Fail

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 15776953 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

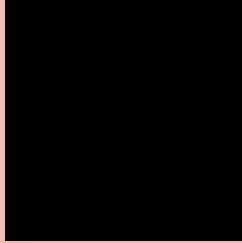
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15776953 Background



This preview shows how black text looks on a background with the Decimal color 15776953.



This preview shows how white text looks on a background with the Decimal color 15776953.

# 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](#).

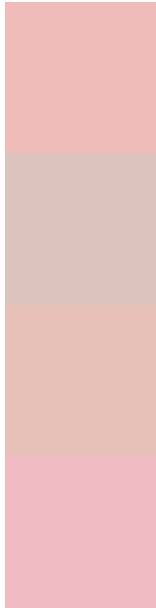
## Dichromacy





**Tritanopia**  
15907528

# Trichromacy



**Original Color**  
15776953

**Protanomaly**  
14337213

**Deuteranomaly**  
15188152

**Tritanomaly**  
15842243

# Monochromacy



**Original Color**  
15776953

**Achromatopsia**  
13355979

**Achromatomaly**  
14206660

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15776953 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 #F0BCB9 looks like.

```
.text, #text, p{  
    color:#F0BCB9  
}
```

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 #F0BCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BCB9
}
```

## Border

The CSS property to change the border of an element to Decimal 15776953 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
#F0BCB9 }
```

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

```
.border{ border-color:#F0BCB9 }
```

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

Here you see how a box with a 4 pixel #F0BCB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BCB9; -webkit-box-shadow:4px 4px  
4px 4px #F0BCB9; box-shadow:4px 4px 4px  
4px #F0BCB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15776953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BCB9 }
```

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

```
.background{ background-color:#F0BCB9 }
```

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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