

# Converting Colors

Decimal(15775391)

Have a look what the booklet for  
Decimal(15775391) contains.

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# **Color**

**Decimal(15775391)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B69F
RGB	240, 182, 159
RGB Percent	94%, 71%, 62%
CMY	0.0588, 0.2863, 0.3765
CMYK	0.00, 0.24, 0.34, 0.06
HSL	17°, 73%, 78%
HSV	17°, 34%, 94%
XYZ	58.9211, 54.4844, 40.2119
YIQ	196.7200, 41.9510, 5.1430

# Conversions

## Conversions Part 2

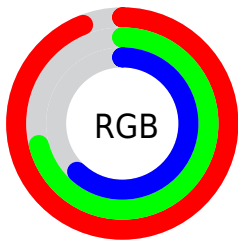
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 191, 159
Decimal	15775391
CIE <sub>Lab</sub>	78.74, 17.96, 19.86
CIE <sub>LCh</sub>	79, 26.772, 47.881
Yxy	54.4844, 0.3836, 0.3547
Android (android.graphics.Color)	4293965471 (0xFFFF0B69F)
YUV	196.7200, -18.5960, 37.9566
Hunter-Lab	73.8135, 13.3127, 19.3696

# Details

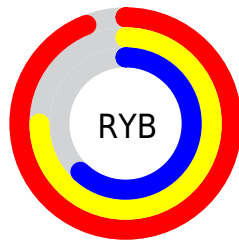
The Decimal color **15775391** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10476016**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16772822**, and **11960683** is the 20% darker color. If you saturate the color by 10%, you get **15771015**, and if you desaturate by 10%, it is **15779767**.

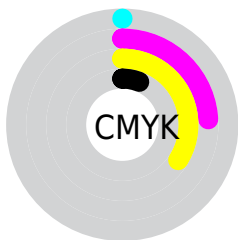
# Distribution



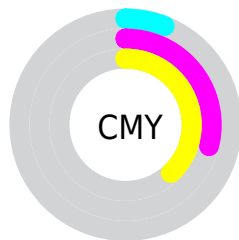
- Red (94%)
- Green (71%)
- Blue (62%)



- Red (94%)
- Yellow (75%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15775391 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 15775391 by changing the saturation by 10% instead.



 15775391

 15775391

16777215

 13867909

 16772822

 11960683

 16777202

 10184787

 8343356

 6633510

 4923921

 3345664

 1638401

 0

 15775391

 15775391

 15771015

 15779767

 15766639

 15784143

 15762007

 15788775

 15757631

 15793151

 15753255

 15794175

 15748879

 15746048

# Harmonies

## Analogous

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



16167349



15775391



14663315

# Triad

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



15775391



9359544



12173554

# Complementary

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



15775391



10476016

# 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.



9947379



15775391



8180177

# Square

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



15775391



11128225



8376039



14268644

# Rectangle

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



15775391



13616018



8376039



11453428

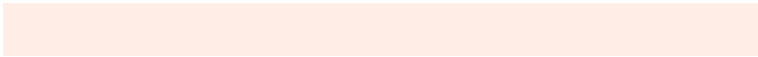


# Sweetspot

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



15775391



16772582



15769561



8418672



0



8421504



# Same Dimension

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



15775391



16757910



15785631



7892844



12071936



3674112



# Inverse Universe

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



10476016



9888255



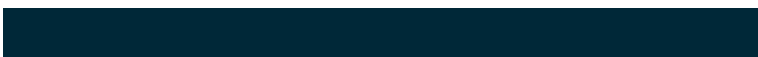
10465776



7107704



33720



10296



# Previews

## White Background



This preview shows how the Decimal color 15775391 looks on a white background.

## Color Contrast Check

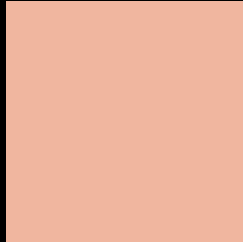
Large Text (above 18pt) WCAG AA × Fail

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 15775391 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 15775391 Background



This preview shows how black text looks on a background with the Decimal color 15775391.

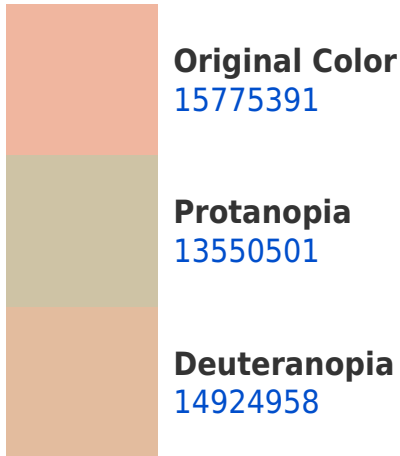


This preview shows how white text looks on a background with the Decimal color 15775391.

# 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**  
15970751

# Trichromacy



**Original Color**  
15775391

**Protanomaly**  
14335651

**Deuteranomaly**  
15252126

**Tritanomaly**  
15905715

# Monochromacy



**Original Color**  
15775391

**Achromatopsia**  
12961221

**Achromatomaly**  
14008503

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15775391 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 #F0B69F looks like.

```
.text, #text, p{  
    color:#F0B69F  
}
```

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 #F0B69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B69F
}
```

## Border

The CSS property to change the border of an element to Decimal 15775391 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
#F0B69F }
```

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

```
.border{ border-color:#F0B69F }
```

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

Here you see how a box with a 4 pixel #F0B69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B69F; -webkit-box-shadow:4px 4px  
4px 4px #F0B69F; box-shadow:4px 4px 4px  
4px #F0B69F }
```

# Background

The CSS property to change the background color of an element to Decimal 15775391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B69F }
```

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

```
.background{ background-color:#F0B69F }
```

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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