

Converting Colors

Decimal(15711164)

Have a look what the booklet for
Decimal(15711164) contains.

Decimal(15711164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15711164)

Conversions

Conversions Part 1

Format	Color
Hex	EFBBBC
RGB	239, 187, 188
RGB Percent	94%, 73%, 74%
CMY	0.0627, 0.2667, 0.2627
CMYK	0.00, 0.22, 0.21, 0.06
HSL	359°, 62%, 84%
HSV	359°, 22%, 94%
XYZ	62.4440, 57.5222, 55.3887
YIQ	202.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

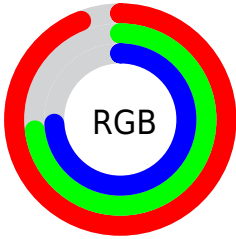
Format	Color
R _Y B	239, 187, 188
Decimal	15711164
CIE Lab	80.47, 18.84, 6.68
CIE LCh	80, 19.983, 19.518
Yxy	57.5222, 0.3561, 0.3280
Android (android.graphics.Color)	4293901244 (0xFFEFBBBC)
YUV	202.6620, -7.2284, 31.8684
Hunter-Lab	75.8434, 14.2382, 9.7907

Details

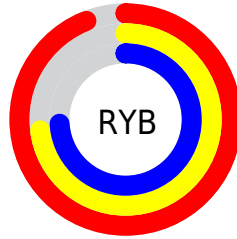
The Decimal color **15711164** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12316654**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774132**, and **11961991** is the 20% darker color. If you saturate the color by 10%, you get **15704997**, and if you desaturate by 10%, it is **15717331**.

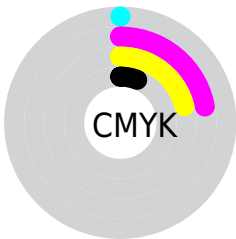
Distribution



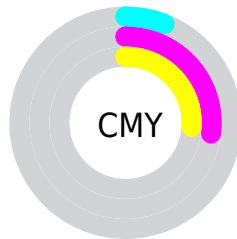
- Red (94%)
- Green (73%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15711164 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 15711164 by changing the saturation by 10% instead.

 15711164

 15711164

16777215

 13803681

 16774132

 11961991

 10185838

 8410197

 6700094

 5056040

 3477524

 2228225

 0

 15711164

 15711164

 15704997

 15717331

 15698829

 15723499

 15692662

 15728639

 15686494

 15680327

 15674415

 15668248

 15663109

Harmonies

Analogous

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



15317967



15711164



15384236

Triad

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



15711164



11849647



11258860

Complementary

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



15711164



12316654

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.



10146019



15711164



10605248

Square

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



15711164



13224612



9884371



12830187

Rectangle

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



15711164



14860965



9884371



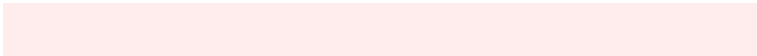
10800618

Sweetspot

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



15711164



16772589



15580143



8418677



0



8421504

Same Dimension

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



15711164



16760254



15717307



7892076



12058628



3670017

Inverse Universe

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



15711164



16760254



12310511



7892076



12058628



3670017

Previews

White Background



This preview shows how the Decimal color 15711164 looks on a white background.

Color Contrast Check

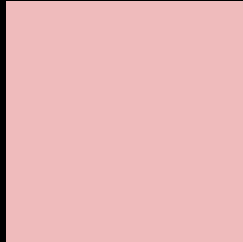
Large Text (above 18pt) WCAG AA × Fail

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 15711164 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 15711164 Background



This preview shows how black text looks on a background with the Decimal color 15711164.

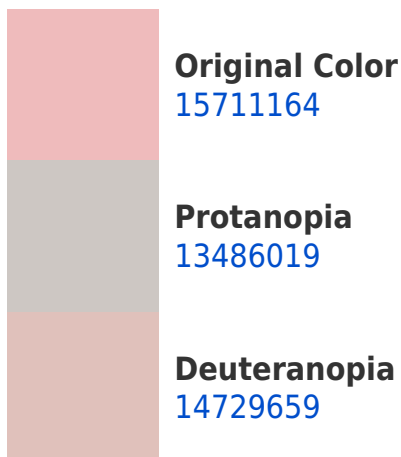


This preview shows how white text looks on a background with the Decimal color 15711164.

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](#).

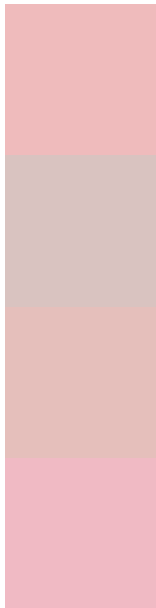
Dichromacy





Tritanopia
15776200

Trichromacy



Original Color
15711164

Protanomaly
14271424

Deuteranomaly
15056827

Tritanomaly
15776452

Monochromacy



Original Color
15711164

Achromatopsia
13355979

Achromatomaly
14206406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15711164 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 #EFBBBC looks like.

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

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 #EFBBBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15711164 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
#EFBBBC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15711164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor