

Converting Colors

Decimal(15774898)

Have a look what the booklet for
Decimal(15774898) contains.

Decimal(15774898)	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(15774898)

Conversions

Conversions Part 1

Format	Color
Hex	F0B4B2
RGB	240, 180, 178
RGB Percent	94%, 71%, 70%
CMY	0.0588, 0.2941, 0.3020
CMYK	0.00, 0.25, 0.26, 0.06
HSL	2°, 67%, 82%
HSV	2°, 26%, 94%
XYZ	60.2923, 54.3821, 49.4385
YIQ	197.7120, 36.4020, 12.0980

Conversions

Conversions Part 2

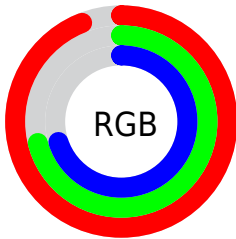
Format	Color
RYB	240, 180, 178
Decimal	15774898
CIELab	78.68, 21.49, 9.53
CIElCh	79, 23.510, 23.908
Yxy	54.3821, 0.3674, 0.3314
Android (android.graphics.Color)	4293964978 (0xFFFF0B4B2)
YUV	197.7120, -9.7180, 37.0866
Hunter-Lab	73.7442, 16.8868, 11.8726

Details

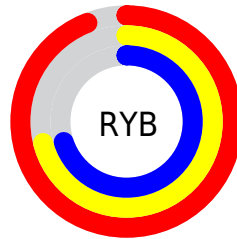
The Decimal color **15774898** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11726576**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16772330**, and **12025725** is the 20% darker color. If you saturate the color by 10%, you get **15768986**, and if you desaturate by 10%, it is **15780810**.

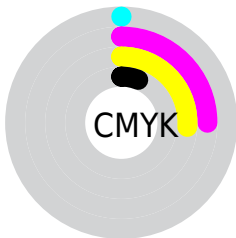
Distribution



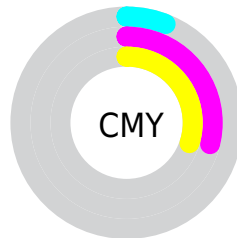
- Red (94%)
- Green (71%)
- Blue (70%)



- Red (94%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15774898 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 15774898 by changing the saturation by 10% instead.

 15774898

 15774898

16777215

 13867415

 16772330

 12025725

 10184292

 8408397

 6698550

 5054241

 3410186

 1900545

 0

 15774898

 15774898

 15768986

 15780810

 15763074

 15786722

 15756906

 15792890

 15750994

 15794175

 15745082

 15739170

 15733002

 15730688

Harmonies

Analogous

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



15447240



15774898



15317408

Triad

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



15774898



11062440



10733294

Complementary

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



15774898



11726576

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.



9227493



15774898



9621437

Square

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



15774898



12699547



8835028



12697579

Rectangle

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



15774898



14597529



8835028



10143980

Sweetspot

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



15774898



16772075



15774447



8418163



0



8421504

Same Dimension

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



15774898



16757680



15782578



7892076



12060160



3670528

Inverse Universe

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



11726576



11599103



11718896



7108472



45752



13880

Previews

White Background



This preview shows how the Decimal color 15774898 looks on a white background.

Color Contrast Check

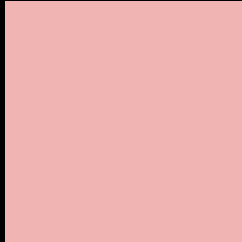
Large Text (above 18pt) WCAG AA × Fail

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 15774898 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 15774898 Background



This preview shows how black text looks on a background with the Decimal color 15774898.

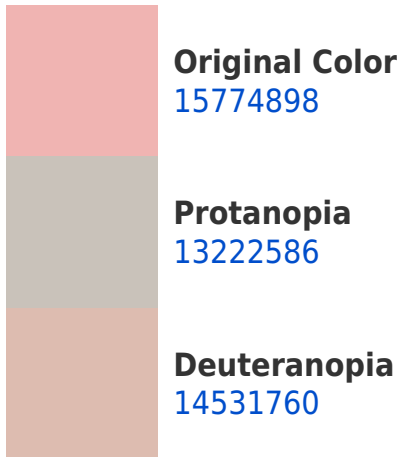



This preview shows how white text looks on a background with the Decimal color 15774898.

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](#).

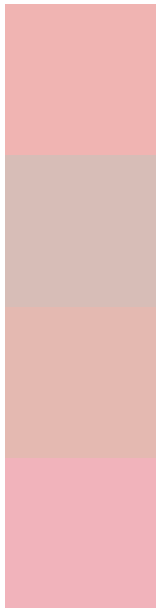
Dichromacy





Tritanopia
15839936

Trichromacy



Original Color
15774898

Protanomaly
14138807

Deuteranomaly
14989745

Tritanomaly
15840187

Monochromacy



Original Color
15774898

Achromatopsia
13027014

Achromatomaly
14008255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15774898 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 #F0B4B2 looks like.

```
.text, #text, p{  
  color:#F0B4B2  
}
```

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 #F0B4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B4B2
}
```

Border

The CSS property to change the border of an element to Decimal 15774898 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
#F0B4B2 }
```

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

```
.border{ border-color:#F0B4B2 }
```

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

Here you see how a box with a 4 pixel #F0B4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B4B2; -webkit-box-shadow:4px 4px  
4px 4px #F0B4B2; box-shadow:4px 4px 4px  
4px #F0B4B2 }
```

Background

The CSS property to change the background color of an element to Decimal 15774898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B4B2 }
```

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

```
.background{ background-color:#F0B4B2 }
```

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