

# Converting Colors

Decimal(15694198)

Have a look what the booklet for  
Decimal(15694198) contains.

<b>Decimal(15694198)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15694198)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF7976
RGB	239, 121, 118
RGB Percent	94%, 47%, 46%
CMY	0.0627, 0.5255, 0.5373
CMYK	0.00, 0.49, 0.51, 0.06
HSL	1°, 79%, 70%
HSV	1°, 51%, 94%
XYZ	45.7040, 33.3335, 21.1647
YIQ	155.9400, 71.2910, 24.0830

# Conversions

## Conversions Part 2

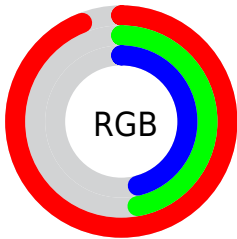
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 121, 118
Decimal	15694198
CIE <sub>Lab</sub>	64.43, 45.04, 22.82
CIE <sub>LCh</sub>	64, 50.489, 26.868
Yxy	33.3335, 0.4561, 0.3327
Android (android.graphics.Color)	4293884278 (0xFFEF7976)
YUV	155.9400, -18.7044, 72.8436
Hunter-Lab	57.7351, 40.2667, 18.6799

# Details

The Decimal color **15694198** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7793903**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16756906**, and **11748422** is the 20% darker color. If you saturate the color by 10%, you get **15688286**, and if you desaturate by 10%, it is **15700110**.

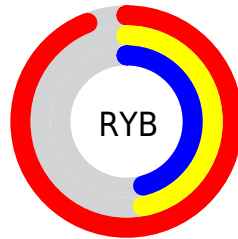
# Distribution



Red (94%)

Green (47%)

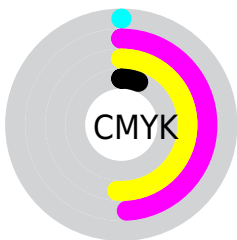
Blue (46%)



Red (94%)

Yellow (47%)

Blue (46%)

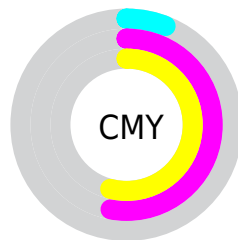


Cyan (0%)

Magenta (49%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (53%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15694198 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 15694198 by changing the saturation by 10% instead.



 15694198  15694198

16777215  13721181

 16756906  11748422

 16764101  9775407

 16771553  7866395

16777214  6029313

 4194304

 2293761

 0

 15694198  15694198

 15688286

 15700110

 15682118

 15706278

 15676206

 15712190

 15670294

 15718102

 15664640

 15724269

 15728639

# Harmonies

## Analogous

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



15496867



15694198



14452561

# Triad

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



15694198



5549673



3252982

# Complementary

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



15694198



7793903

# 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.



44519



15694198



45718

# Square

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



15694198



9348680



45764



9933549

# Rectangle

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



15694198



13079362



45764



42996

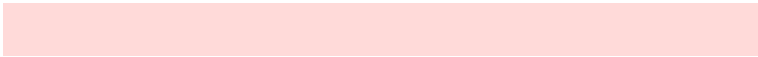


# Sweetspot

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



15694198



16767705



15693549



8415593



0



8421504



# Same Dimension

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



15694198



16738147



15709558



7892076



12059904



3670272



# Inverse Universe

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



7793903



6552575



7778543



7108728



46008



14136



# Previews

## White Background



This preview shows how the Decimal color 15694198 looks on a white background.

## Color Contrast Check

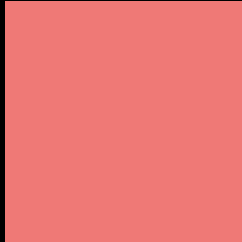
Large Text (above 18pt) WCAG AA × Fail

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 15694198 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 15694198 Background



This preview shows how black text looks on a background with the Decimal color 15694198.



This preview shows how white text looks on a background with the Decimal color 15694198.

# 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**  
15759232

# Trichromacy



**Original Color**  
15694198

**Protanomaly**  
12619648

**Deuteranomaly**  
13470579

**Tritanomaly**  
15759484

# Monochromacy



**Original Color**  
15694198

**Achromatopsia**  
10263708

**Achromatomaly**  
12226446

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15694198 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 #EF7976 looks like.

```
.text, #text, p{  
  color:#EF7976  
}
```

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 #EF7976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7976
}
```

## Border

The CSS property to change the border of an element to Decimal 15694198 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
#EF7976 }
```

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

```
.border{ border-color:#EF7976 }
```

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

Here you see how a box with a 4 pixel #EF7976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7976; -webkit-box-shadow:4px 4px  
4px 4px #EF7976; box-shadow:4px 4px 4px  
4px #EF7976 }
```

# Background

The CSS property to change the background color of an element to Decimal 15694198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7976 }
```

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

```
.background{ background-color:#EF7976 }
```

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