

Converting Colors

Decimal(15696246)

Have a look what the booklet for
Decimal(15696246) contains.

Decimal(15696246)	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(15696246)

Conversions

Conversions Part 1

Format	Color
Hex	EF8176
RGB	239, 129, 118
RGB Percent	94%, 51%, 46%
CMY	0.0627, 0.4941, 0.5373
CMYK	0.00, 0.46, 0.51, 0.06
HSL	5°, 79%, 70%
HSV	5°, 51%, 94%
XYZ	46.7169, 35.3592, 21.5023
YIQ	160.6360, 69.0910, 19.8990

Conversions

Conversions Part 2

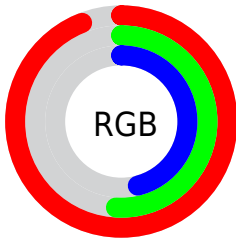
Format	Color
R_{YB}	239, 130, 118
Decimal	15696246
CIE _{Lab}	66.03, 41.03, 24.96
CIE _{LCh}	66, 48.022, 31.315
Yxy	35.3592, 0.4510, 0.3414
Android (android.graphics.Color)	4293886326 (0xFFEF8176)
YUV	160.6360, -21.0195, 68.7252
Hunter-Lab	59.4636, 36.1750, 20.1850

Details

The Decimal color **15696246** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7791855**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16758954**, and **11750726** is the 20% darker color. If you saturate the color by 10%, you get **15690590**, and if you desaturate by 10%, it is **15701902**.

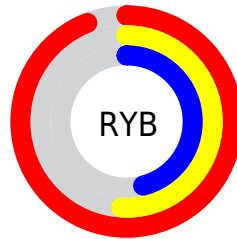
Distribution



Red (94%)

Green (51%)

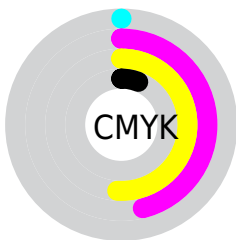
Blue (46%)



Red (94%)

Yellow (51%)

Blue (46%)

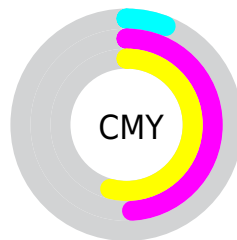


Cyan (0%)

Magenta (46%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15696246 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 15696246 by changing the saturation by 10% instead.

 15696246

 15696246

16777215

 13723485

 16758954

 11750726

 16766150

 9843503

 16773602

 7936026

16777214

 6029312

 4194304

 2424833

 0

 15696246

 15696246

■ 15690590

■ 15701902

■ 15685190

■ 15707302

■ 15679534

■ 15712958

■ 15673878

■ 15718614

■ 15668736

■ 15724269

■ 15728639

Harmonies

Analogous

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



15695008



15696246



14389077

Triad

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



15696246



5550965



5743862

Complementary

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



15696246



7791855

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.



45291



15696246



46753

Square

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



15696246



9218900



46540



10917098

Rectangle

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



15696246



12950089



46540



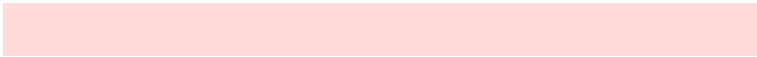
2730485

Sweetspot

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



15696246



16768217



15693541



8416105



0



8421504

Same Dimension

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



15696246



16740963



15711606



7892332



12062976



3671296

Inverse Universe

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



7791855



6550015



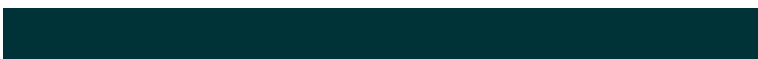
7776495



7108472



42936



13112

Previews

White Background



This preview shows how the Decimal color 15696246 looks on a white background.

Color Contrast Check

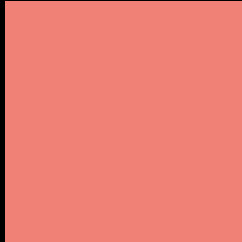
Large Text (above 18pt) WCAG AA × Fail

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 15696246 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 15696246 Background



This preview shows how black text looks on a background with the Decimal color 15696246.



This preview shows how white text looks on a background with the Decimal color 15696246.

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



Original Color
15696246

Protanopia
11182468

Deuteranopia
12556914



Tritanopia
15761031

Trichromacy



Original Color
15696246

Protanomaly
12817791

Deuteranomaly
13668723

Tritanomaly
15761281

Monochromacy



Original Color
15696246

Achromatopsia
10592673

Achromatomaly
12424593

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15696246 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 #EF8176 looks like.

```
.text, #text, p{  
    color:#EF8176  
}
```

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 #EF8176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8176
}
```

Border

The CSS property to change the border of an element to Decimal 15696246 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
#EF8176 }
```

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

```
.border{ border-color:#EF8176 }
```

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

Here you see how a box with a 4 pixel #EF8176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8176; -webkit-box-shadow:4px 4px  
4px 4px #EF8176; box-shadow:4px 4px 4px  
4px #EF8176 }
```

Background

The CSS property to change the background color of an element to Decimal 15696246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8176 }
```

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

```
.background{ background-color:#EF8176 }
```

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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