

Converting Colors

Decimal(15759480)

Have a look what the booklet for
Decimal(15759480) contains.

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Color

Decimal(15759480)

Conversions

Conversions Part 1

Format	Color
Hex	F07878
RGB	240, 120, 120
RGB Percent	94%, 47%, 47%
CMY	0.0588, 0.5294, 0.5294
CMYK	0.00, 0.50, 0.50, 0.06
HSL	0°, 80%, 71%
HSV	0°, 50%, 94%
XYZ	46.0418, 33.3143, 21.7729
YIQ	155.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

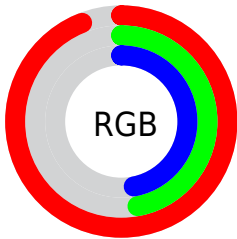
Format	Color
R _Y B	240, 120, 120
Decimal	15759480
CIE Lab	64.41, 46.07, 21.69
CIE LCh	64, 50.919, 25.214
Yxy	33.3143, 0.4553, 0.3294
Android (android.graphics.Color)	4293949560 (0xFFFF07878)
YUV	155.8800, -17.6888, 73.7732
Hunter-Lab	57.7185, 41.3813, 18.0372

Details

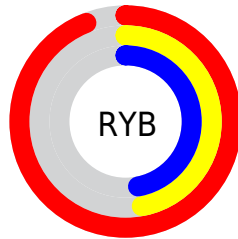
The Decimal color **15759480** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7926000**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16756652**, and **11813704** is the 20% darker color. If you saturate the color by 10%, you get **15753312**, and if you desaturate by 10%, it is **15765648**.

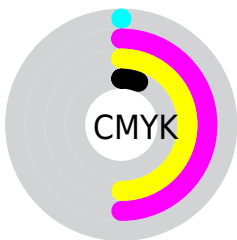
Distribution



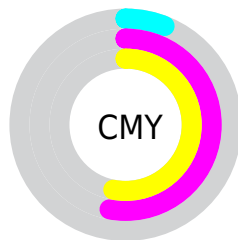
- Red (94%)
- Green (47%)
- Blue (47%)



- Red (94%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15759480 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 15759480 by changing the saturation by 10% instead.

 15759480

 15759480

16777215

 13786463

 16756652

 11813704

 16763848

 9840689

 16771300

 7930908

 6029315

 4194304

 2359297

 0

 15759480

 15759480

■ 15753312

■ 15765648

■ 15747144

■ 15771816

■ 15740976

■ 15777984

■ 15734808

■ 15784152

■ 15728640

■ 15790320

■ 15794175

Harmonies

Analogous

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



15496613



15759480



14583378

Triad

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



15759480



5746278



2270199

Complementary

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



15759480



7926000

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.



44774



15759480



45715

Square

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



15759480



9479494



46018



9671663

Rectangle

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



15759480



13210178



46018



42996

Sweetspot

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



15759480



16767449



15759600



8415593



0



8421504

Same Dimension

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



15759480



16737894



15774840



7892076



12058624



3670016

Inverse Universe

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



7926000



6750207



7910640



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15759480 looks on a white background.

Color Contrast Check

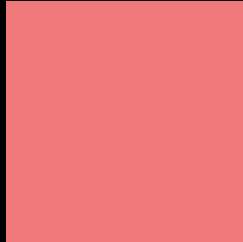
Large Text (above 18pt) WCAG AA × Fail

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 15759480 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 15759480 Background



This preview shows how black text looks on a background with the Decimal color 15759480.



This preview shows how white text looks on a background with the Decimal color 15759480.

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
15824767

Trichromacy



Original Color
15759480

Protanomaly
12619651

Deuteranomaly
13470581

Tritanomaly
15824764

Monochromacy



Original Color
15759480

Achromatopsia
10263708

Achromatomaly
12291983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15759480 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 #F07878 looks like.

```
.text, #text, p{  
  color:#F07878  
}
```

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 #F07878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07878
}
```

Border

The CSS property to change the border of an element to Decimal 15759480 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
#F07878 }
```

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

```
.border{ border-color:#F07878 }
```

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

Here you see how a box with a 4 pixel #F07878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07878; -webkit-box-shadow:4px 4px  
4px 4px #F07878; box-shadow:4px 4px 4px  
4px #F07878 }
```

Background

The CSS property to change the background color of an element to Decimal 15759480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07878 }
```

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

```
.background{ background-color:#F07878 }
```

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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