

Converting Colors

Decimal(15758709)

Have a look what the booklet for
Decimal(15758709) contains.

Decimal(15758709)	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(15758709)

Conversions

Conversions Part 1

Format	Color
Hex	F07575
RGB	240, 117, 117
RGB Percent	94%, 46%, 46%
CMY	0.0588, 0.5412, 0.5412
CMYK	0.00, 0.51, 0.51, 0.06
HSL	0°, 80%, 70%
HSV	0°, 51%, 94%
XYZ	45.5074, 32.5322, 20.7105
YIQ	153.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

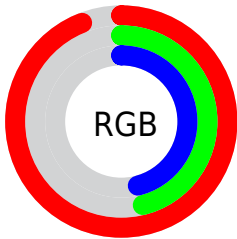
Format	Color
R _Y B	240, 117, 117
Decimal	15758709
CIE Lab	63.78, 47.28, 22.53
CIE LCh	64, 52.371, 25.483
Yxy	32.5322, 0.4608, 0.3294
Android (android.graphics.Color)	4293948789 (0xFFFF07575)
YUV	153.7770, -18.1311, 75.6176
Hunter-Lab	57.0370, 42.6027, 18.3974

Details

The Decimal color **15758709** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7729392**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16755881**, and **11747397** is the 20% darker color. If you saturate the color by 10%, you get **15752541**, and if you desaturate by 10%, it is **15764877**.

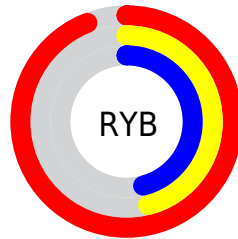
Distribution



Red (94%)

Green (46%)

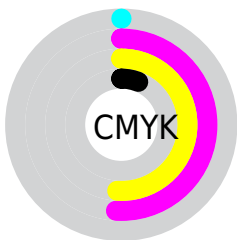
Blue (46%)



Red (94%)

Yellow (46%)

Blue (46%)

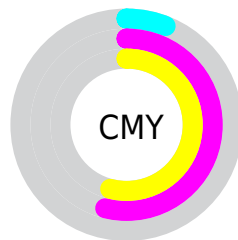


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15758709 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 15758709 by changing the saturation by 10% instead.

 15758709

 15758709

16777215

 13720156

 16755881

 11747397

 16763076

 9839663

 16770528

 7864346

16777213

 6029312

 4194304

 2228225

 0

 15758709

 15758709

■ 15752541

■ 15764877

■ 15746373

■ 15771045

■ 15740205

■ 15777213

■ 15734037

■ 15783381

■ 15728640

■ 15789549

■ 15794175

Harmonies

Analogous

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



15495844



15758709



14582862

Triad

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



15758709



5418339



631543

Complementary

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



15758709



7729392

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.



44263



15758709



45458

Square

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



15758709



9282625



45505



9540079

Rectangle

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



15758709



13144125



45505



42740

Sweetspot

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



15758709



16767449



15758832



8415593



0



8421504

Same Dimension

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



15758709



16736609



15774325



7892076



12058624



3670016

Inverse Universe

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



7729392



6422527



7713520



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15758709 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 15758709 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 15758709 Background



This preview shows how black text looks on a background with the Decimal color 15758709.



This preview shows how white text looks on a background with the Decimal color 15758709.

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
15758460

Trichromacy



Original Color
15758709

Protanomaly
12488064

Deuteranomaly
13404530

Tritanomaly
15758457

Monochromacy



Original Color
15758709

Achromatopsia
10132122

Achromatomaly
12160397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15758709 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 #F07575 looks like.

```
.text, #text, p{  
    color:#F07575  
}
```

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 #F07575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07575
}
```

Border

The CSS property to change the border of an element to Decimal 15758709 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
#F07575 }
```

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

```
.border{ border-color:#F07575 }
```

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

Here you see how a box with a 4 pixel #F07575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07575; -webkit-box-shadow:4px 4px  
4px 4px #F07575; box-shadow:4px 4px 4px  
4px #F07575 }
```

Background

The CSS property to change the background color of an element to Decimal 15758709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07575 }
```

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

```
.background{ background-color:#F07575 }
```

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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