

Converting Colors

Decimal(15805788)

Have a look what the booklet for
Decimal(15805788) contains.

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Color

Decimal(15805788)

Conversions

Conversions Part 1

Format	Color
Hex	F12D5C
RGB	241, 45, 92
RGB Percent	95%, 18%, 36%
CMY	0.0549, 0.8235, 0.6392
CMYK	0.00, 0.81, 0.62, 0.05
HSL	346°, 87%, 56%
HSV	346°, 81%, 95%
XYZ	39.1458, 21.3503, 12.1830
YIQ	108.9620, 101.7290, 56.1690

Conversions

Conversions Part 2

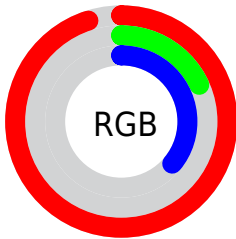
Format	Color
R_{YB}	241, 45, 92
Decimal	15805788
CIE Lab	53.33, 73.17, 23.16
CIE LCh	53, 76.747, 17.565
Yxy	21.3503, 0.5386, 0.2938
Android (android.graphics.Color)	4293995868 (0xFFFF12D5C)
YUV	108.9620, -8.3623, 115.7973
Hunter-Lab	46.2063, 70.3633, 16.7117

Details

The Decimal color **15805788** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3011010**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16740494**, and **11599919** is the 20% darker color. If you saturate the color by 10%, you get **15799626**, and if you desaturate by 10%, it is **15811950**.

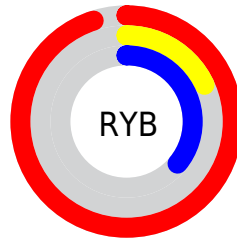
Distribution



Red (95%)

Green (18%)

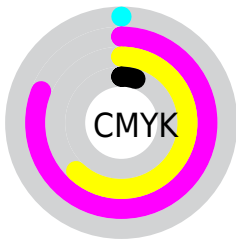
Blue (36%)



Red (95%)

Yellow (18%)

Blue (36%)

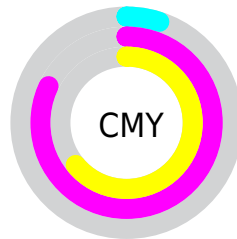


Cyan (0%)

Magenta (81%)

Yellow (62%)

Black (5%)



Cyan (5%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15805788 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 15805788 by changing the saturation by 10% instead.

 15805788

 15805788

16777215

 13697093

 16740494

 11599919

 16747944

 9568283

 16755651

 7536640

 16763359

 5505027

 16771068

 3473410

 196608

 0

 15805788

 15805788

 15799626

 15811950

 15794234

 15818113

 15824275

 15830437

 15836600

 15843018

 15849180

 15855343

 15859711

Harmonies

Analogous

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



15085726



15805788



14438938

Triad

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



15805788



234516



36863

Complementary

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



15805788



3011010

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.



39393



15805788



39521

Square

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



15805788



7768064



40102



1604351

Rectangle

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



15805788



12675328



40102



38138

Sweetspot

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



15805788



16761552



12594673



8412003



0



8421504

Same Dimension

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



15805788



16713025



15818285



7892079



12058668



3670029

Inverse Universe

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



15805788



16713025



2998513



7892079



12058668



3670029

Previews

White Background



This preview shows how the Decimal color 15805788 looks on a white background.

Color Contrast Check

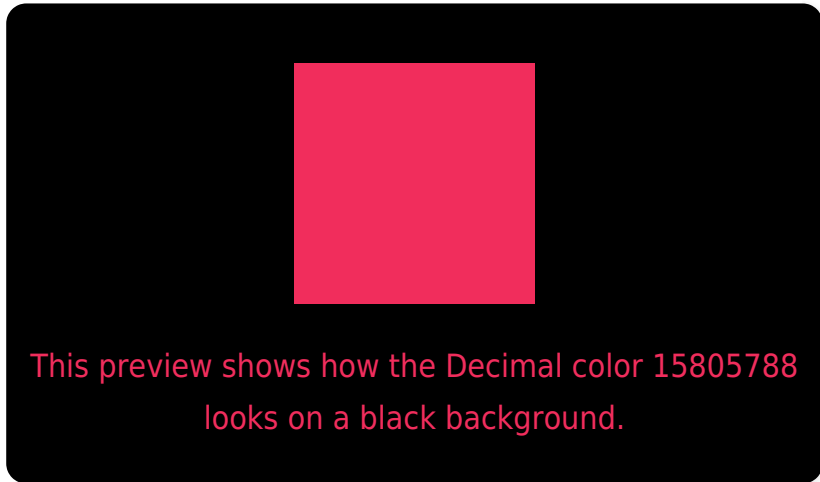
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15805788 Background



This preview shows how black text looks on a background with the Decimal color 15805788.



This preview shows how white text looks on a background with the Decimal color 15805788.

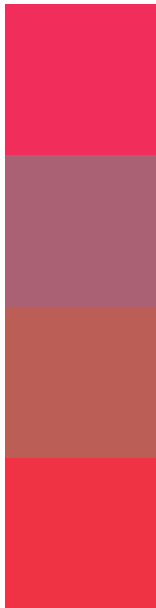
Color Blindness Simulation

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



Trichromacy



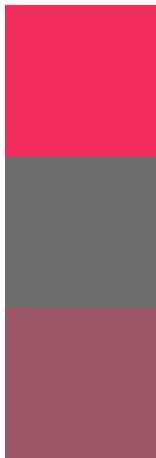
Original Color
15805788

Protanomaly
11166067

Deuteranomaly
12213846

Tritanomaly
15741764

Monochromacy



Original Color
15805788

Achromatopsia
7171437

Achromatomaly
10311271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15805788 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 #F12D5C looks like.

```
.text, #text, p{  
    color:#F12D5C  
}
```

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 #F12D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F12D5C
}
```

Border

The CSS property to change the border of an element to Decimal 15805788 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
#F12D5C }
```

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

```
.border{ border-color:#F12D5C }
```

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

Here you see how a box with a 4 pixel #F12D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F12D5C; -webkit-box-shadow:4px 4px  
4px 4px #F12D5C; box-shadow:4px 4px 4px  
4px #F12D5C }
```

Background

The CSS property to change the background color of an element to Decimal 15805788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F12D5C }
```

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

```
.background{ background-color:#F12D5C }
```

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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