

Converting Colors

Decimal(15993692)

Have a look what the booklet for
Decimal(15993692) contains.

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Color

Decimal(15993692)

Conversions

Conversions Part 1

Format	Color
Hex	F40B5C
RGB	244, 11, 92
RGB Percent	96%, 4%, 36%
CMY	0.0431, 0.9569, 0.6392
CMYK	0.00, 0.95, 0.62, 0.04
HSL	339°, 91%, 50%
HSV	339°, 95%, 96%
XYZ	39.3597, 20.2451, 11.9584
YIQ	89.9010, 112.8670, 74.5870

Conversions

Conversions Part 2

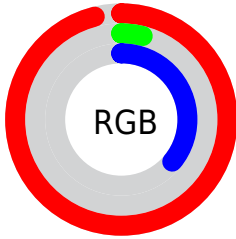
Format	Color
RYB	244, 11, 92
Decimal	15993692
CIELab	52.11, 79.09, 21.66
CIElCh	52, 82.004, 15.314
Yxy	20.2451, 0.5500, 0.2829
Android (android.graphics.Color)	4294183772 (0xFFFF40B5C)
YUV	89.9010, 1.0348, 135.1448
Hunter-Lab	44.9946, 77.4048, 15.7384

Details

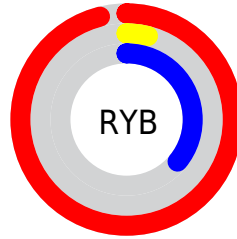
The Decimal color **15993692** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **783523**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16736910**, and **11796527** is the 20% darker color. If you saturate the color by 10%, you get **15990869**, and if you desaturate by 10%, it is **15999852**.

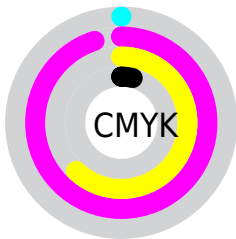
Distribution



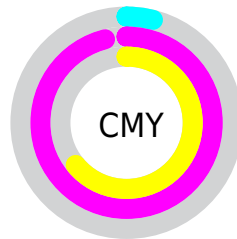
- Red (96%)
- Green (4%)
- Blue (36%)



- Red (96%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (95%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15993692 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 15993692 by changing the saturation by 10% instead.

 15993692

 15993692

16777215

 13893701

 16736910

 11796527

 16744872

 9699355

 16752835

 7602178

 16760543

 5636100

 16768252

 3538946

 16776191

 327680

 0

 15993692

 15993692

■ 15990869

■ 15999852

■ 16006268

■ 16012428

■ 16018844

■ 16025004

■ 16031164

■ 16037579

■ 16043739

■ 16050155

Harmonies

Analogous

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



15080866



15993692



14698004

Triad

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



15993692



37120



36863

Complementary

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



15993692



783523

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.



39136



15993692



38998

Square

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



15993692



7767040



39584



31231

Rectangle

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



15993692



12869888



39584



37885

Sweetspot

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



15993692



16758223



10619892



8409954



0



8421504

Same Dimension

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



15993692



16711769



16002571



8023666



12189761



3866644

Inverse Universe

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



15993692



16711769



774644



8023666



12189761



3866644

Previews

White Background



This preview shows how the Decimal color 15993692 looks on a white background.

Color Contrast Check

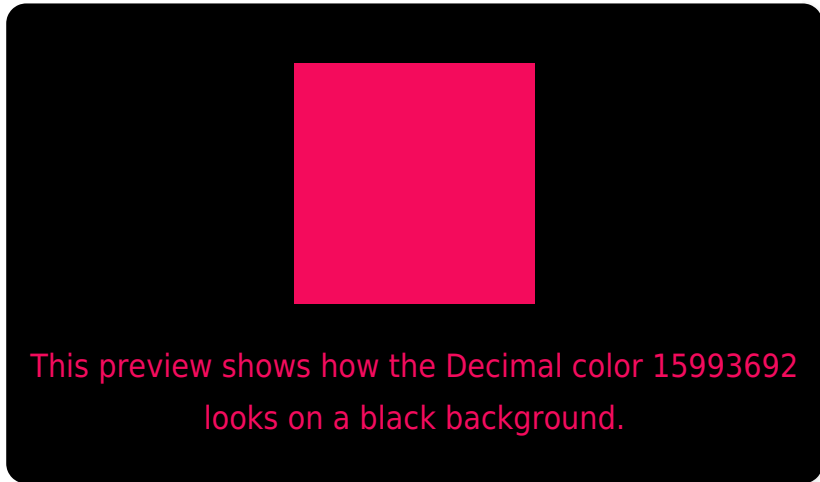
Large Text (above 18pt) WCAG AA ✓ Pass

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 15993692 Background



This preview shows how black text looks on a background with the Decimal color 15993692.

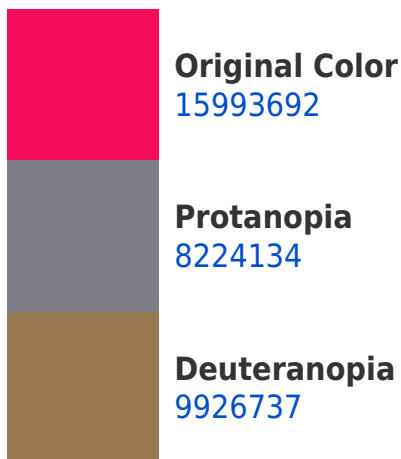


This preview shows how white text looks on a background with the Decimal color 15993692.

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
15869475

Trichromacy



Original Color
15993692



Protanomaly
11031671



Deuteranomaly
12144725

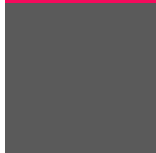


Tritanomaly
15932472

Monochromacy



Original Color
15993692



Achromatopsia
5921370



Achromatomaly
9583963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15993692 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 #F40B5C looks like.

```
.text, #text, p{  
  color:#F40B5C  
}
```

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 #F40B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F40B5C
}
```

Border

The CSS property to change the border of an element to Decimal 15993692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

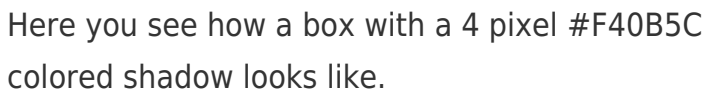
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F40B5C }
```

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

```
.border{ border-color:#F40B5C }
```

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



Here you see how a box with a 4 pixel #F40B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F40B5C; -webkit-box-shadow:4px 4px  
4px 4px #F40B5C; box-shadow:4px 4px 4px  
4px #F40B5C }
```

Background

The CSS property to change the background color of an element to Decimal 15993692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F40B5C }
```

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

```
.background{ background-color:#F40B5C }
```

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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