

Converting Colors

Decimal(15992593)

Have a look what the booklet for
Decimal(15992593) contains.

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Color

Decimal(15992593)

Conversions

Conversions Part 1

Format	Color
Hex	F40711
RGB	244, 7, 17
RGB Percent	96%, 3%, 7%
CMY	0.0431, 0.9725, 0.9333
CMYK	0.00, 0.97, 0.93, 0.04
HSL	357°, 94%, 49%
HSV	357°, 97%, 96%
XYZ	37.4854, 19.4255, 2.3041
YIQ	79.0030, 138.0420, 53.3540

Conversions

Conversions Part 2

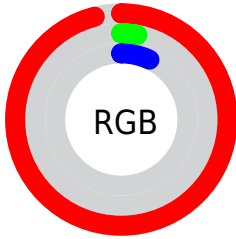
Format	Color
RYB	244, 7, 17
Decimal	15992593
CIELab	51.18, 77.10, 60.51
CIELCh	51, 98.008, 38.127
Yxy	19.4255, 0.6330, 0.3281
Android (android.graphics.Color)	4294182673 (0xFFFF40711)
YUV	79.0030, -30.5675, 144.7024
Hunter-Lab	44.0744, 74.6845, 27.7525

Details

The Decimal color **15992593** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **521450**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **16736323**, and **11599872** is the 20% darker color. If you saturate the color by 10%, you get **15990794**, and if you desaturate by 10%, it is **15998760**.

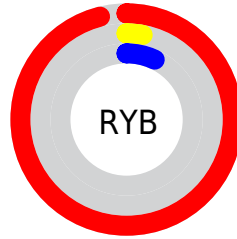
Distribution



Red (96%)

Green (3%)

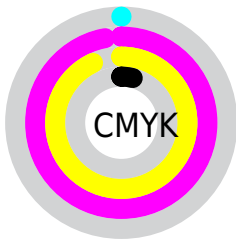
Blue (7%)



Red (96%)

Yellow (3%)

Blue (7%)

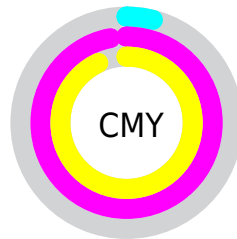


Cyan (0%)

Magenta (97%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15992593 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 15992593 by changing the saturation by 10% instead.

 15992593

 15992593

16777215

 13762560

 16736323

 11599872

 16744284

 9437184

 16751990

 7340034

 16759697

 5308420

 16767404

 3211266

 16775111

 0

 16777188

 15992593

 15992593

■ 15990794

■ 15998760

■ 16005184

■ 16011351

■ 16017774

■ 16023942

■ 16030109

■ 16036533

■ 16042700

■ 16049123

Harmonies

Analogous

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



16711784



15992593



12934400

Triad

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



15992593



38709



32767

Complementary

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



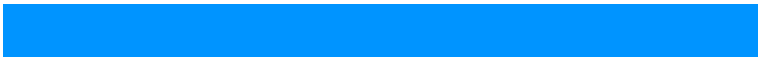
15992593



521450

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.



38143



15992593



39568

Square

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



15992593



36608



39649



9327871

Rectangle

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



15992593



10056960



39649



35071

Sweetspot

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



15992593



16758200



15206388



8409941



0



8421504

Same Dimension

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



15992593



16711691



16019975



8023663



12189704



3866626

Inverse Universe

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



15992593



16711691



494068



8023663



12189704



3866626

Previews

White Background



This preview shows how the Decimal color 15992593 looks on a white background.

Color Contrast Check

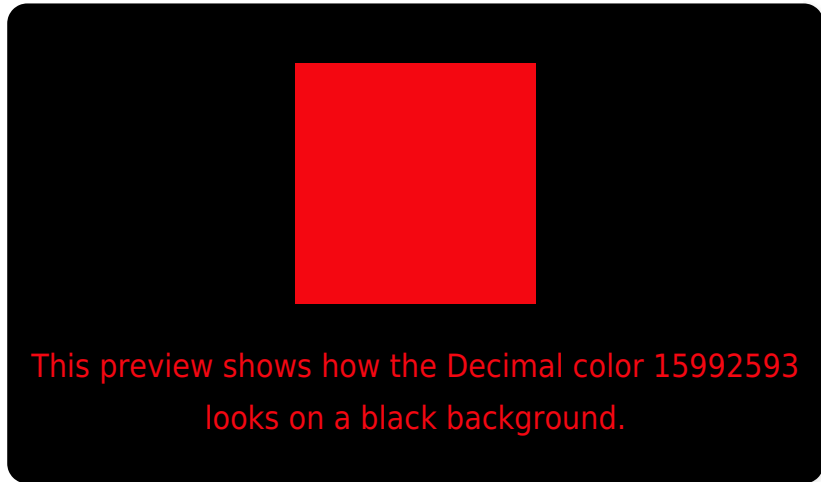
Large Text (above 18pt) WCAG AA ✓ Pass

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 15992593 Background



This preview shows how black text looks on a background with the Decimal color 15992593.



This preview shows how white text looks on a background with the Decimal color 15992593.

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
15992593

Protanopia
9075495

Deuteranopia
10188032



Tritanopia
15865344

Trichromacy



Original Color
15992593



Protanomaly
11620639



Deuteranomaly
12274950



Tritanomaly
15929606

Monochromacy



Original Color
15992593



Achromatopsia
5197647



Achromatomaly
9123128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15992593 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 #F40711 looks like.

```
.text, #text, p{  
    color:#F40711  
}
```

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 #F40711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F40711  
}
```

Border

The CSS property to change the border of an element to Decimal 15992593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

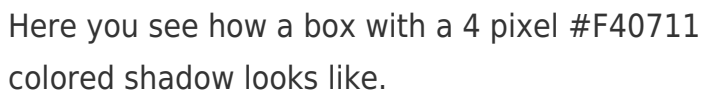
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F40711 }
```

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

```
.border{ border-color:#F40711 }
```

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



Here you see how a box with a 4 pixel #F40711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F40711; -webkit-box-shadow:4px 4px  
4px 4px #F40711; box-shadow:4px 4px 4px  
4px #F40711 }
```

Background

The CSS property to change the background color of an element to Decimal 15992593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F40711 }
```

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

```
.background{ background-color:#F40711 }
```

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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