

Converting Colors

Decimal(15736093)

Have a look what the booklet for
Decimal(15736093) contains.

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Color

Decimal(15736093)

Conversions

Conversions Part 1

Format	Color
Hex	F01D1D
RGB	240, 29, 29
RGB Percent	94%, 11%, 11%
CMY	0.0588, 0.8863, 0.8863
CMYK	0.00, 0.88, 0.88, 0.06
HSL	0°, 88%, 53%
HSV	0°, 88%, 94%
XYZ	36.5963, 19.4927, 2.9960
YIQ	92.0890, 125.7560, 44.7320

Conversions

Conversions Part 2

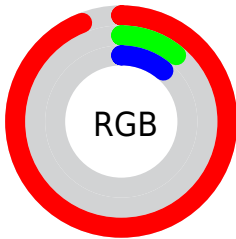
Format	Color
RYB	240, 29, 29
Decimal	15736093
CIELab	51.26, 73.84, 55.58
CIElCh	51, 92.424, 36.970
Yxy	19.4927, 0.6194, 0.3299
Android (android.graphics.Color)	4293926173 (0xFFFF01D1D)
YUV	92.0890, -31.1029, 129.7179
Hunter-Lab	44.1505, 70.6949, 26.8820

Details

The Decimal color **15736093** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1962224**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **16737869**, and **11403264** is the 20% darker color. If you saturate the color by 10%, you get **15729925**, and if you desaturate by 10%, it is **15742261**.

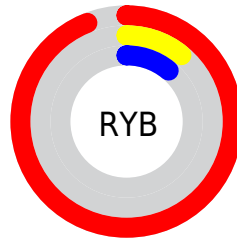
Distribution



Red (94%)

Green (11%)

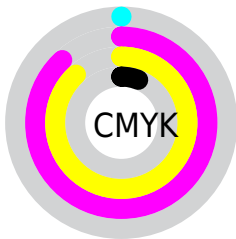
Blue (11%)



Red (94%)

Yellow (11%)

Blue (11%)

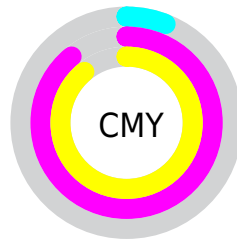


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (6%)



Cyan (6%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15736093 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 15736093 by changing the saturation by 10% instead.

 15736093	 15736093
16777215	 13565955
 16737869	 11403264
 16745574	 9240576
 16753280	 7143425
 16760730	 5177348
 16768438	 3080194
 16776401	 0
 16777198	
 15736093	 15736093

■ 15729925

■ 15742261

■ 15728640

■ 15748429

■ 15754597

■ 15760765

■ 15766933

■ 15773101

■ 15779269

■ 15785437

■ 15791605

Harmonies

Analogous

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



16646252



15736093



12868864

Triad

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



15736093



38454



33023

Complementary

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



15736093



1962224

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.



37887



15736093



39307

Square

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



15736093



1936896



39385



9067003

Rectangle

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



15736093



10253568



39385



35071

Sweetspot

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



15736093



16760253



15736304



8411224



0



8421504

Same Dimension

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



15736093



16711680



15762973



7892076



12058624



3670016

Inverse Universe

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



1962224



65535



1935088



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15736093 looks on a white background.

Color Contrast Check

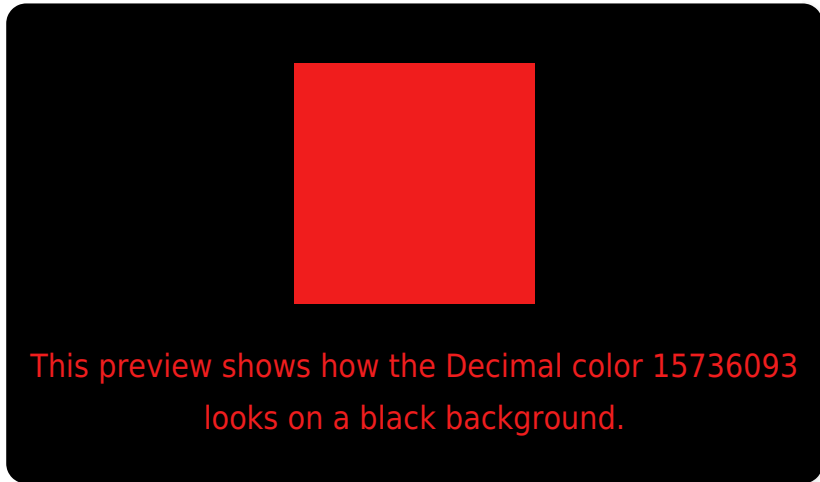
Large Text (above 18pt) WCAG AA ✓ Pass

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 15736093 Background



This preview shows how black text looks on a background with the Decimal color 15736093.



This preview shows how white text looks on a background with the Decimal color 15736093.

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
15736093

Protanopia
9009969

Deuteranopia
10188032

Trichromacy



Original Color
15736093

Protanomaly
11426090

Deuteranomaly
12211467

Tritanomaly
15736346

Monochromacy



Original Color
15736093

Achromatopsia
6052956

Achromatomaly
9585989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15736093 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 #F01D1D looks like.

```
.text, #text, p{  
  color:#F01D1D  
}
```

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 #F01D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F01D1D
}
```

Border

The CSS property to change the border of an element to Decimal 15736093 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".

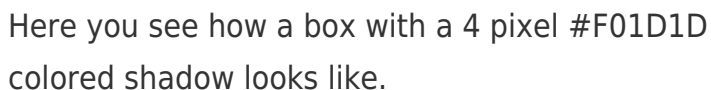
```
.border, #border, table{ border:4px solid
#F01D1D }
```

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

```
.border{ border-color:#F01D1D }
```

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

Here you see how a box with a 4 pixel #F01D1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F01D1D; -webkit-box-shadow:4px 4px  
4px 4px #F01D1D; box-shadow:4px 4px 4px  
4px #F01D1D }
```

Background

The CSS property to change the background color of an element to Decimal 15736093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F01D1D }
```

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

```
.background{ background-color:#F01D1D }
```

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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