

Converting Colors

Decimal(15946076)

Have a look what the booklet for
Decimal(15946076) contains.

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Color

Decimal(15946076)

Conversions

Conversions Part 1

Format	Color
Hex	F3515C
RGB	243, 81, 92
RGB Percent	95%, 32%, 36%
CMY	0.0471, 0.6824, 0.6392
CMYK	0.00, 0.67, 0.62, 0.05
HSL	356°, 87%, 64%
HSV	356°, 67%, 95%
XYZ	41.8363, 25.7123, 12.8832
YIQ	130.6920, 93.0210, 37.7650

Conversions

Conversions Part 2

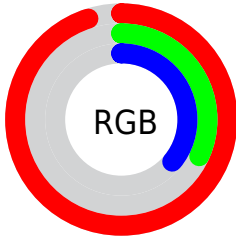
Format	Color
RYB	243, 81, 92
Decimal	15946076
CIELab	57.76, 62.40, 28.99
CIELCh	58, 68.805, 24.920
Yxy	25.7123, 0.5201, 0.3197
Android (android.graphics.Color)	4294136156 (0xFFFF3515C)
YUV	130.6920, -19.0752, 98.4941
Hunter-Lab	50.7073, 58.5349, 20.4313

Details

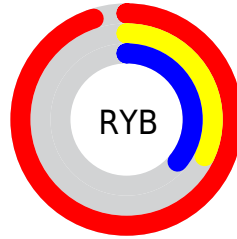
The Decimal color **15946076** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5370856**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16747150**, and **11797038** is the 20% darker color. If you saturate the color by 10%, you get **15939909**, and if you desaturate by 10%, it is **15952243**.

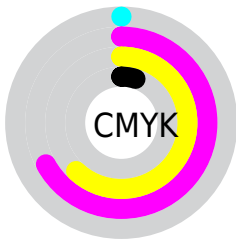
Distribution



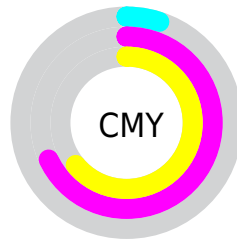
- Red (95%)
- Green (32%)
- Blue (36%)



- Red (95%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (5%)




- Cyan (5%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15946076 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 15946076 by changing the saturation by 10% instead.

 15946076  15946076

16777215  13840965

 16747150  11797038

 16754601  9764890

 16762052  7798784

 16769504  5767168

16777212  3866627

 1376256

 0

 15946076  15946076

■ 15939909

■ 15952243

■ 15933487

■ 15958665

■ 15927320

■ 15964832

■ 15925264

■ 15970999

■ 15977421

■ 15983588

■ 15989755

■ 15990783

Harmonies

Analogous

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



15682456



15946076



14379813

Triad

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



15946076



106816



38399

Complementary

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



15946076



5370856

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.



41453



15946076



42366

Square

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



15946076



7771648



42684



7569401

Rectangle

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



15946076



12549376



42684



39679

Sweetspot

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



15946076



16764111



15028723



8413539



0



8421504

Same Dimension

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



15946076



16724801



15963473



8023663



12189709



3866628

Inverse Universe

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



15946076



16724801



5353715



8023663



12189709



3866628

Previews

White Background



This preview shows how the Decimal color 15946076 looks on a white background.

Color Contrast Check

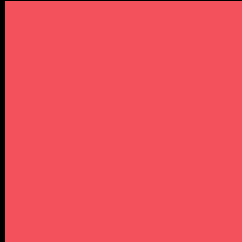
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15946076 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 × Fail

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

Decimal 15946076 Background



This preview shows how black text looks on a background with the Decimal color 15946076.



This preview shows how white text looks on a background with the Decimal color 15946076.

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
15946076

Protanopia
9669492

Deuteranopia
11109716



Tritanopia
15946326

Trichromacy



Original Color
15946076

Protanomaly
11957867

Deuteranomaly
12874327

Tritanomaly
15946328

Monochromacy



Original Color
15946076

Achromatopsia
8618883

Achromatomaly
11301237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15946076 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 #F3515C looks like.

```
.text, #text, p{  
    color:#F3515C  
}
```

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 #F3515C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3515C
}
```

Border

The CSS property to change the border of an element to Decimal 15946076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

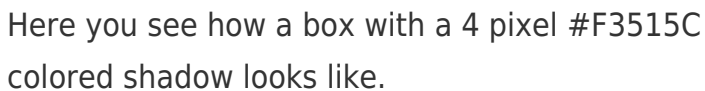
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3515C }
```

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

```
.border{ border-color:#F3515C }
```

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



Here you see how a box with a 4 pixel #F3515C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3515C; -webkit-box-shadow:4px 4px  
4px 4px #F3515C; box-shadow:4px 4px 4px  
4px #F3515C }
```

Background

The CSS property to change the background color of an element to Decimal 15946076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3515C }
```

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

```
.background{ background-color:#F3515C }
```

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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