

Converting Colors

Decimal(15685977)

Have a look what the booklet for
Decimal(15685977) contains.

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Color

Decimal(15685977)

Conversions

Conversions Part 1

Format	Color
Hex	EF5959
RGB	239, 89, 89
RGB Percent	94%, 35%, 35%
CMY	0.0627, 0.6510, 0.6510
CMYK	0.00, 0.63, 0.63, 0.06
HSL	0°, 82%, 64%
HSV	0°, 63%, 94%
XYZ	40.9722, 26.2167, 12.3521
YIQ	133.8500, 89.4000, 31.8000

Conversions

Conversions Part 2

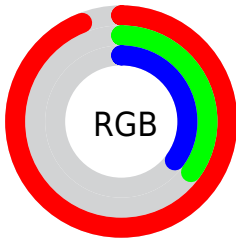
Format	Color
R_{YB}	239, 89, 89
Decimal	15685977
CIE _{Lab}	58.24, 57.70, 31.19
CIE _{LCh}	58, 65.585, 28.392
Yxy	26.2167, 0.5151, 0.3296
Android (android.graphics.Color)	4293876057 (0xFFEF5959)
YUV	133.8500, -22.1110, 92.2166
Hunter-Lab	51.2023, 53.2320, 21.5385

Details

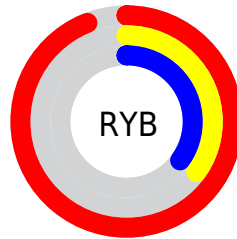
The Decimal color **15685977** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5894127**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16748939**, and **11541291** is the 20% darker color. If you saturate the color by 10%, you get **15679809**, and if you desaturate by 10%, it is **15692145**.

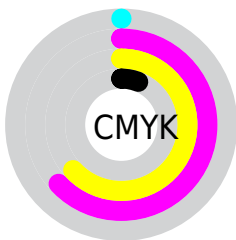
Distribution



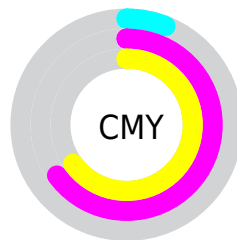
- Red (94%)
- Green (35%)
- Blue (35%)



- Red (94%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (6%)





- Cyan (6%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15685977 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 15685977 by changing the saturation by 10% instead.

 15685977  15685977

16777215  13646914

 16748939  11541291

 16756133  9568279

 16763585  7602176

 16771037  5570560

 16777209  3801090

 1114112

 0

 15685977  15685977

 15679809

 15692145

 15673641

 15698313

 15667473

 15704481

 15663104

 15710649

 15716817

 15722728

 15728639

Harmonies

Analogous

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



15683986



15685977



13988134

Triad

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



15685977



41548



38143

Complementary

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



15685977



5894127

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



15685977



42631

Square

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



15685977



7510035



42689



8683250

Rectangle

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



15685977



12222720



42689



39421

Sweetspot

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



15685977



16764879



15686127



8413794



0



8421504

Same Dimension

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



15685977



16728128



15705177



7892076



12058624



3670016

Inverse Universe

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



5894127



4259839



5874927



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15685977 looks on a white background.

Color Contrast Check

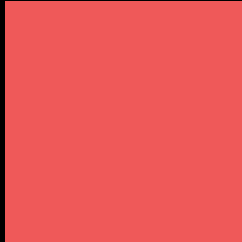
Large Text (above 18pt) WCAG AA ✓ Pass

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 15685977 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 15685977 Background



This preview shows how black text looks on a background with the Decimal color 15685977.




This preview shows how white text looks on a background with the Decimal color 15685977.

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](#).

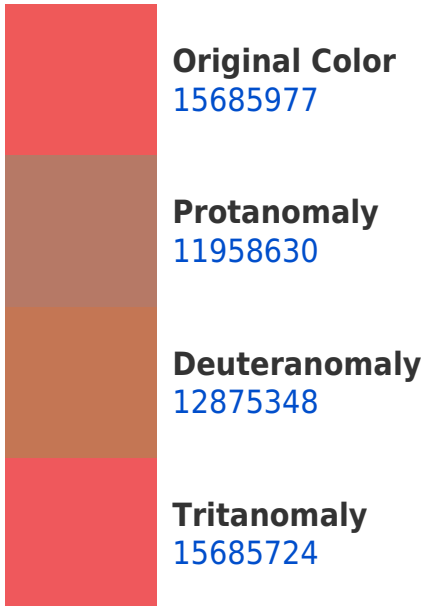
Dichromacy





Tritanopia
15685726

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15685977 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 #EF5959 looks like.

```
.text, #text, p{  
  color:#EF5959  
}
```

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 #EF5959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5959
}
```

Border

The CSS property to change the border of an element to Decimal 15685977 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
#EF5959 }
```

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

```
.border{ border-color:#EF5959 }
```

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

Here you see how a box with a 4 pixel #EF5959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5959; -webkit-box-shadow:4px 4px  
4px 4px #EF5959; box-shadow:4px 4px 4px  
4px #EF5959 }
```

Background

The CSS property to change the background color of an element to Decimal 15685977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5959 }
```

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

```
.background{ background-color:#EF5959 }
```

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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