

Converting Colors

Decimal(15817562)

Have a look what the booklet for
Decimal(15817562) contains.

Decimal(15817562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15817562)

Conversions

Conversions Part 1

Format	Color
Hex	F15B5A
RGB	241, 91, 90
RGB Percent	95%, 36%, 35%
CMY	0.0549, 0.6431, 0.6471
CMYK	0.00, 0.62, 0.63, 0.05
HSL	0°, 84%, 65%
HSV	0°, 63%, 95%
XYZ	41.8622, 26.9211, 12.6628
YIQ	135.7360, 89.7210, 31.4890

Conversions

Conversions Part 2

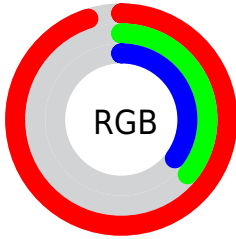
Format	Color
R_{YB}	241, 91, 90
Decimal	15817562
CIE _{Lab}	58.90, 57.57, 31.52
CIE _{LCh}	59, 65.633, 28.698
Yxy	26.9211, 0.5140, 0.3305
Android (android.graphics.Color)	4294007642 (0xFFFF15B5A)
YUV	135.7360, -22.5478, 92.3165
Hunter-Lab	51.8856, 53.2171, 21.8501

Details

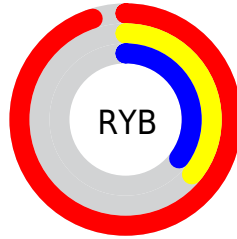
The Decimal color **15817562** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5959921**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16749452**, and **11673132** is the 20% darker color. If you saturate the color by 10%, you get **15811394**, and if you desaturate by 10%, it is **15823730**.

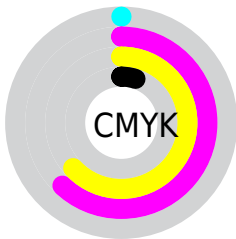
Distribution



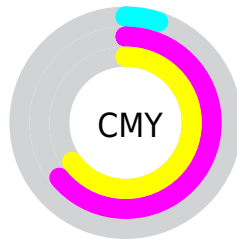
- Red (95%)
- Green (36%)
- Blue (35%)



- Red (95%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (63%)
- Black (5%)




- Cyan (5%)
- Magenta (64%)
- Yellow (65%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15817562 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 15817562 by changing the saturation by 10% instead.

 15817562  15817562

16777215  13778498

 16749452  11673132

 16756647  9699351

 16764098  7667712

 16771550  5701632

 16777210  3932163

 1376256

 0

 15817562  15817562

■ 15811394

■ 15823730

■ 15805226

■ 15829898

■ 15799058

■ 15836066

■ 15794688

■ 15842234

■ 15848403

■ 15854571

■ 15859711

Harmonies

Analogous

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



15815571



15817562



14119719

Triad

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



15817562



42062



38399

Complementary

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



15817562



5959921

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.



41712



15817562



43145

Square

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



15817562



7576086



43204



8880115

Rectangle

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



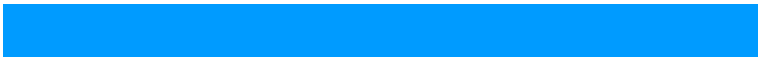
15817562



12354305



43204



39935

Sweetspot

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



15817562



16764879



15817457



8413794



0



8421504

Same Dimension

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



15817562



16728384



15836506



7892076



12058880



3670016

Inverse Universe

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



5959921



4259583



5940721



7108728



46776



14392

Previews

White Background



This preview shows how the Decimal color 15817562 looks on a white background.

Color Contrast Check

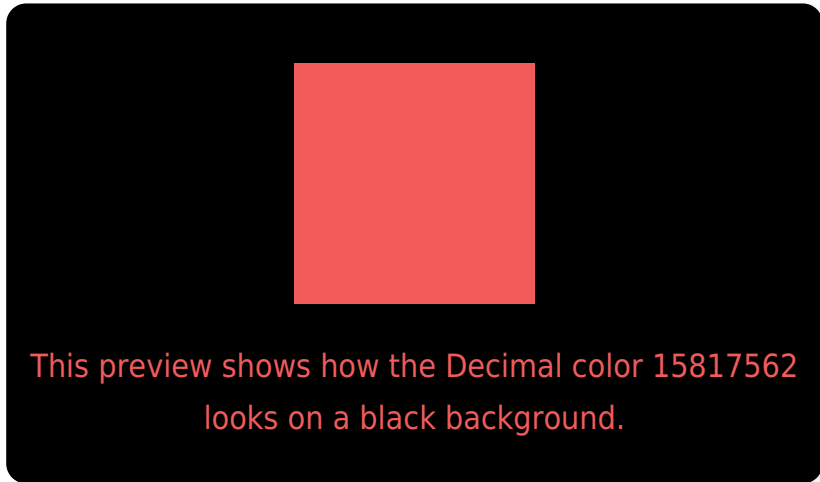
Large Text (above 18pt) WCAG AA ✓ Pass

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 15817562 Background



This preview shows how black text looks on a background with the Decimal color 15817562.




This preview shows how white text looks on a background with the Decimal color 15817562.

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
15817312

Trichromacy



Original Color
15817562

Protanomaly
12090215

Deuteranomaly
13006933

Tritanomaly
15817310

Monochromacy



Original Color
15817562

Achromatopsia
8947848

Achromatomaly
11434103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15817562 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 #F15B5A looks like.

```
.text, #text, p{  
    color:#F15B5A  
}
```

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 #F15B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15B5A
}
```

Border

The CSS property to change the border of an element to Decimal 15817562 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
#F15B5A }
```

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

```
.border{ border-color:#F15B5A }
```

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

Here you see how a box with a 4 pixel #F15B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15B5A; -webkit-box-shadow:4px 4px  
4px 4px #F15B5A; box-shadow:4px 4px 4px  
4px #F15B5A }
```

Background

The CSS property to change the background color of an element to Decimal 15817562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15B5A }
```

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

```
.background{ background-color:#F15B5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor