

Converting Colors

Hex(F15A62)

Have a look what the booklet for
Hex(F15A62) contains.

Hex(F15A62)	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

Hex(F15A62)

Conversions

Conversions Part 1

Format	Color
Hex	F15A62
RGB	241, 90, 98
RGB Percent	95%, 35%, 38%
CMY	0.0549, 0.6471, 0.6157
CMYK	0.00, 0.63, 0.59, 0.05
HSL	357°, 84%, 65%
HSV	357°, 63%, 95%
XYZ	42.1364, 26.8949, 14.5257
YIQ	136.0610, 87.4280, 34.5000

Conversions

Conversions Part 2

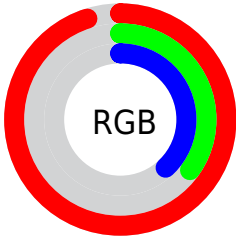
Format	Color
R_{YB}	241, 90, 98
Decimal	15817314
CIE _{Lab}	58.88, 58.50, 26.90
CIE _{LCh}	59, 64.394, 24.697
Yxy	26.8949, 0.5043, 0.3219
Android (android.graphics.Color)	4294007394 (0xFFFF15A62)
YUV	136.0610, -18.7641, 92.0315
Hunter-Lab	51.8603, 54.2752, 19.6956

Details

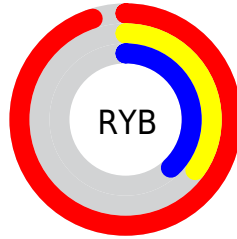
The Hex color **F15A62** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5AF1E9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9295**, and **B31B34** is the 20% darker color. If you saturate the color by 10%, you get **F1424B**, and if you desaturate by 10%, it is **F17279**.

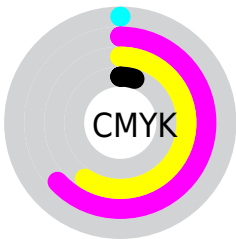
Distribution



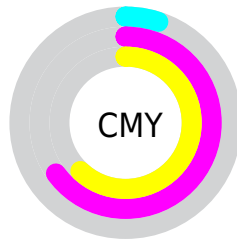
- Red (95%)
- Green (35%)
- Blue (38%)



- Red (95%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F15A62 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 Hex color F15A62 by changing the saturation by 10% instead.

 F15A62

 F15A62

FFFFFF

 D23D4A

 FF9295

 B31B34

 FFAFAF

 94001F

 FFCBCB

 760008

 FFE9E7

 580000

 3C0003

 170000

 000000

 F15A62

 F15A62

 F1424B

 F17279

 F12A34

 F18A90

 F1121E

 F1A2A6

 F1000D

 F1BABD

 F1D3D4

 F1EBEB

 F1FFFF

Harmonies

Analogous

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



ED559A



F15A62



DB7030

Triad

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



F15A62



27A248



0097FF

Complementary

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



F15A62



5AF1E9

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.



00A3E9



F15A62



00A781

Square

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



F15A62



7C9813



00A8BB



7983F5

Rectangle

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



F15A62



C18010



00A8BB



009CFB

Sweetspot

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



F15A62



FFCFD1



E75AF1



806264



000000



808080

Same Dimension

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



F15A62



FF404A



F19B5A



786C6C



B8000A



380003

Inverse Universe

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



F15A62



FF404A



5AB0F1



786C6C



B8000A



380003

Previews

White Background



This preview shows how the Hex color F15A62 looks on a white background.

Color Contrast Check

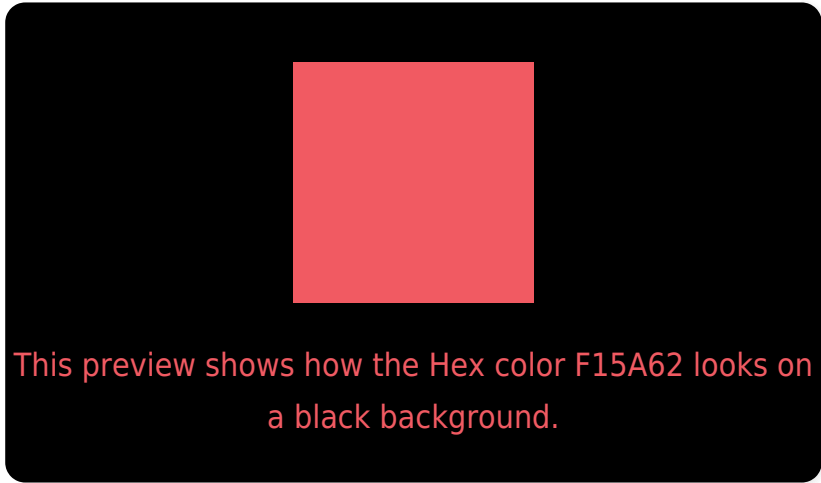
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex F15A62 Background



This preview shows how black text looks on a background with the Hex color F15A62.



This preview shows how white text looks on a background with the Hex color F15A62.

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
F15A62

Protanopia
958E79

Deuteranopia
AB885B

Trichromacy



Original Color
F15A62

Protanomaly
B67B71

Deuteranomaly
C4775E

Tritanomaly
F15A61

Monochromacy



Original Color
F15A62

Achromatopsia
888888

Achromatomaly
AE777A

CSS Examples

Text

The CSS property to change the color of the text to Hex F15A62 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 #F15A62 looks like.

```
.text, #text, p{  
    color:#F15A62  
}
```

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 #F15A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15A62
}
```

Border

The CSS property to change the border of an element to Hex F15A62 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
#F15A62 }
```

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

```
.border{ border-color:#F15A62 }
```

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

Here you see how a box with a 4 pixel #F15A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15A62; -webkit-box-shadow:4px 4px  
4px 4px #F15A62; box-shadow:4px 4px 4px  
4px #F15A62 }
```

Background

The CSS property to change the background color of an element to Hex F15A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15A62 }
```

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

```
.background{ background-color:#F15A62 }
```

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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