

Converting Colors

Hex(F1655A)

Have a look what the booklet for
Hex(F1655A) contains.

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Color

Hex(F1655A)

Conversions

Conversions Part 1

Format	Color
Hex	F1655A
RGB	241, 101, 90
RGB Percent	95%, 40%, 35%
CMY	0.0549, 0.6039, 0.6471
CMYK	0.00, 0.58, 0.63, 0.05
HSL	4°, 84%, 65%
HSV	4°, 63%, 95%
XYZ	42.7748, 28.7463, 12.9670
YIQ	141.6060, 86.9710, 26.2590

Conversions

Conversions Part 2

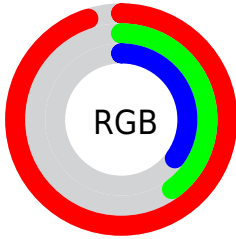
Format	Color
R_{YB}	241, 102, 90
Decimal	15820122
CIE _{Lab}	60.56, 53.18, 33.60
CIE _{LCh}	61, 62.902, 32.283
Yxy	28.7463, 0.5063, 0.3402
Android (android.graphics.Color)	4294010202 (0xFFFF1655A)
YUV	141.6060, -25.4418, 87.1685
Hunter-Lab	53.6156, 48.5808, 23.1916

Details

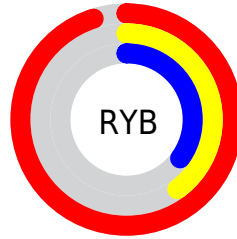
The Hex color **F1655A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AE6F1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9C8C**, and **B32D2C** is the 20% darker color. If you saturate the color by 10%, you get **F14F42**, and if you desaturate by 10%, it is **F17B72**.

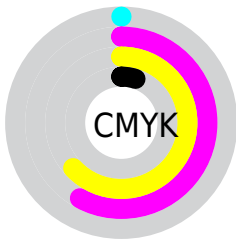
Distribution



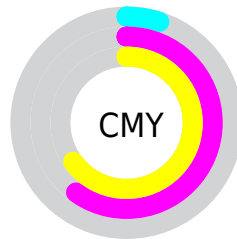
- Red (95%)
- Green (40%)
- Blue (35%)



- Red (95%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1655A 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 F1655A by changing the saturation by 10% instead.

 F1655A

 F1655A

FFFFFF

 D24A42

 FF9C8C

 B32D2C

 FFB8A7

 940417

 FFD5C2

 760000

 FFF2DE

 580000

 FFFFFB

 3D0002

 190001

 000000

 F1655A

 F1655A

 F14F42

 F17B72

 F1382A

 F1928A

 F12212

 F1A8A2

 F11200

 F1BEBA

 F1D5D3

 F1EBEB

 F1FFFF

Harmonies

Analogous

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



F45B90



F1655A



D67C2C

Triad

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



F1655A



00A85C



0097FF

Complementary

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



F1655A



5AE6F1

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.



00A5F4



F1655A



00AC95

Square

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



F1655A



71A02A



00ABCC



9781F0

Rectangle

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



F1655A



BA8A13



00ABCC



009DFF

Sweetspot

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



F1655A



FFD2CF



F15AE7



806462



000000



808080

Same Dimension

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



F1655A



FF4E40



F1B05A



786D6C



B80D00



380400

Inverse Universe

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



5AE6F1



40F1FF



5A9BF1



6C7778



00AAB8



003438

Previews

White Background



This preview shows how the Hex color F1655A looks on a white background.

Color Contrast Check

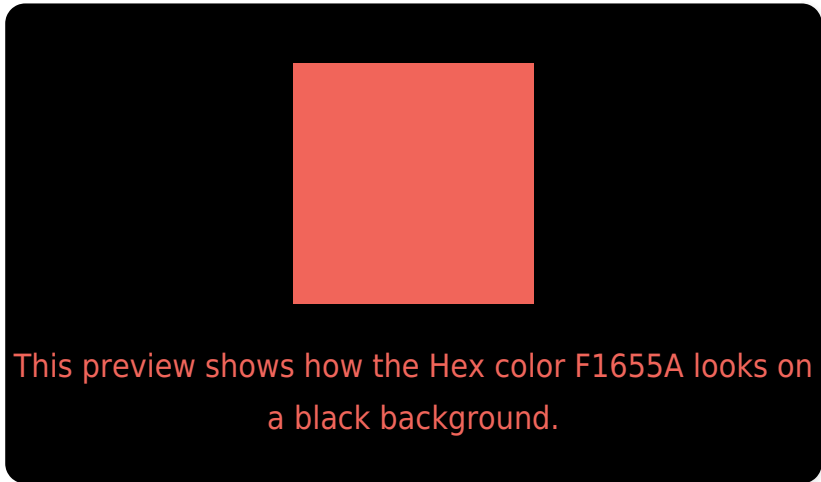
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1655A Background



This preview shows how black text looks on a background with the Hex color F1655A.



This preview shows how white text looks on a background with the Hex color F1655A.

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
F1655A

Protanopia
9D926C

Deuteranopia
B38C53



Tritanopia
F26369

Trichromacy



Original Color
F1655A

Protanomaly
BC8265

Deuteranomaly
CA7E56

Tritanomaly
F26464

Monochromacy



Original Color
F1655A

Achromatopsia
8E8E8E

Achromatomaly
B27F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex F1655A 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 #F1655A looks like.

```
.text, #text, p{  
    color:#F1655A  
}
```

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 #F1655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1655A
}
```

Border

The CSS property to change the border of an element to Hex F1655A 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
#F1655A }
```

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

```
.border{ border-color:#F1655A }
```

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

Here you see how a box with a 4 pixel #F1655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1655A; -webkit-box-shadow:4px 4px  
4px 4px #F1655A; box-shadow:4px 4px 4px  
4px #F1655A }
```

Background

The CSS property to change the background color of an element to Hex F1655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1655A }
```

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

```
.background{ background-color:#F1655A }
```

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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