

Converting Colors

Hex(F7655B)

Have a look what the booklet for
Hex(F7655B) contains.

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Color

Hex(F7655B)

Conversions

Conversions Part 1

Format	Color
Hex	F7655B
RGB	247, 101, 91
RGB Percent	97%, 40%, 36%
CMY	0.0314, 0.6039, 0.6431
CMYK	0.00, 0.59, 0.63, 0.03
HSL	4°, 91%, 66%
HSV	4°, 63%, 97%
XYZ	44.8998, 29.8368, 13.2901
YIQ	143.5140, 90.2260, 27.8420

Conversions

Conversions Part 2

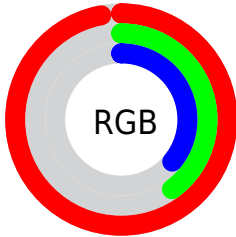
Format	Color
R_{YB}	247, 102, 91
Decimal	16213339
CIE _{Lab}	61.51, 55.30, 34.43
CIE _{LCh}	62, 65.144, 31.910
Yxy	29.8368, 0.5101, 0.3390
Android (android.graphics.Color)	4294403419 (0xFFFF7655B)
YUV	143.5140, -25.8894, 90.7572
Hunter-Lab	54.6231, 51.1352, 23.8106

Details

The Hex color **F7655B** 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 **5BEDF7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9D8D**, and **B82C2D** is the 20% darker color. If you saturate the color by 10%, you get **F74E42**, and if you desaturate by 10%, it is **F77C74**.

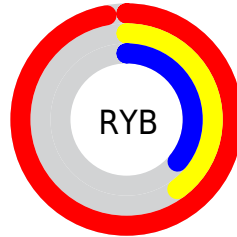
Distribution



Red (97%)

Green (40%)

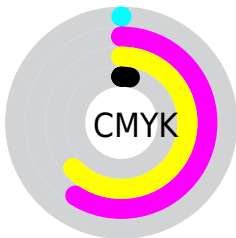
Blue (36%)



Red (97%)

Yellow (40%)

Blue (36%)

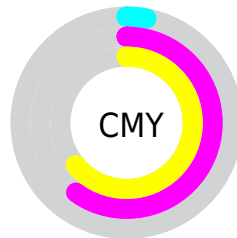


Cyan (0%)

Magenta (59%)

Yellow (63%)

Black (3%)



Cyan (3%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7655B 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 F7655B by changing the saturation by 10% instead.

 F7655B

 F7655B

FFFFFF

 D74943

 FF9D8D

 B82C2D

 FFB9A8

 990017

 FFD6C3

 7B0000

 FFF3DF

 5D0000

 FFFFFC

 410002

 200001

 000000

 F7655B

 F7655B

 F74E42

 F77C74

 F7372A

 F7938C

 F72011

 F7AAA5

 F71000

 F7C1BE

 F7D9D6

 F7F0EF

 F7FFFF

Harmonies

Analogous

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



FA5B93



F7655B



DB7D2A

Triad

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



F7655B



00AB5B



009AFF

Complementary

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



F7655B



5BEDF7

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.



00A8FA



F7655B



00AF97

Square

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



F7655B



73A326



00AFD0



9984F7

Rectangle

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



F7655B



BE8C0C



00AFD0



00A0FF

Sweetspot

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



F7655B



FFD2CF



F75BEF



806462



000000



808080

Same Dimension

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



F7655B



FF4A3D



F7B15B



7A6F6E



BA0C00



3B0400

Inverse Universe

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



5BEDF7



3DF3FF



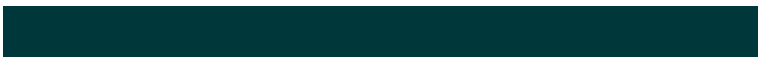
5BA1F7



6E7A7A



00AEBA



00373B

Previews

White Background



This preview shows how the Hex color F7655B looks on a white background.

Color Contrast Check

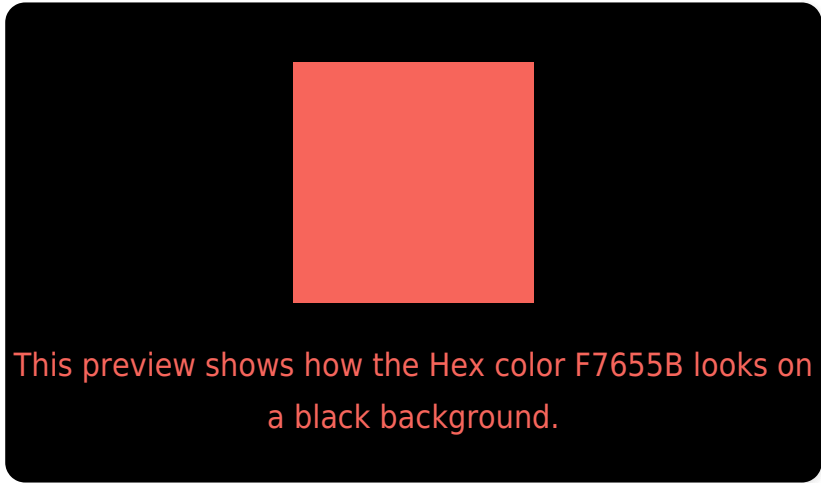
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7655B Background



This preview shows how black text looks on a background with the Hex color F7655B.




This preview shows how white text looks on a background with the Hex color F7655B.

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
F86369

Trichromacy



Original Color
F7655B

Protanomaly
C08467

Deuteranomaly
CE7F57

Tritanomaly
F86464

Monochromacy



Original Color
F7655B

Achromatopsia
909090

Achromatomaly
B5807D

CSS Examples

Text

The CSS property to change the color of the text to Hex F7655B 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 #F7655B looks like.

```
.text, #text, p{  
    color:#F7655B  
}
```

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 #F7655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7655B
}
```

Border

The CSS property to change the border of an element to Hex F7655B 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
#F7655B }
```

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

```
.border{ border-color:#F7655B }
```

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

Here you see how a box with a 4 pixel #F7655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7655B; -webkit-box-shadow:4px 4px  
4px 4px #F7655B; box-shadow:4px 4px 4px  
4px #F7655B }
```

Background

The CSS property to change the background color of an element to Hex F7655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7655B }
```

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

```
.background{ background-color:#F7655B }
```

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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