

Converting Colors

Hex(FA625E)

Have a look what the booklet for
Hex(FA625E) contains.

Hex(FA625E)	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(FA625E)

Conversions

Conversions Part 1

Format	Color
Hex	FA625E
RGB	250, 98, 94
RGB Percent	98%, 38%, 37%
CMY	0.0196, 0.6157, 0.6314
CMYK	0.00, 0.61, 0.62, 0.02
HSL	2°, 94%, 67%
HSV	2°, 62%, 98%
XYZ	45.8124, 29.8675, 13.9401
YIQ	142.9920, 91.8760, 30.9800

Conversions

Conversions Part 2

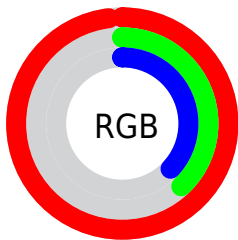
Format	Color
R _Y B	250, 98, 94
Decimal	16409182
CIE Lab	61.54, 57.81, 32.89
CIE LCh	62, 66.507, 29.637
Yxy	29.8675, 0.5112, 0.3333
Android (android.graphics.Color)	4294599262 (0xFFFA625E)
YUV	142.9920, -24.1531, 93.8460
Hunter-Lab	54.6512, 53.9915, 23.1325

Details

The Hex color **FA625E** 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 **5EF6FA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9A91**, and **BB2730** is the 20% darker color. If you saturate the color by 10%, you get **FA4A45**, and if you desaturate by 10%, it is **FA7A77**.

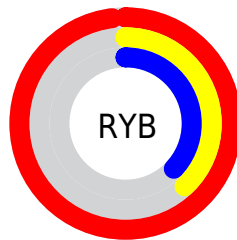
Distribution



Red (98%)

Green (38%)

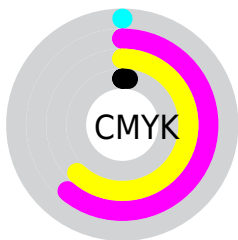
Blue (37%)



Red (98%)

Yellow (38%)

Blue (37%)

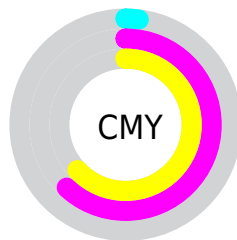


Cyan (0%)

Magenta (61%)

Yellow (62%)

Black (2%)



Cyan (2%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA625E 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 FA625E by changing the saturation by 10% instead.

 FA625E

 FA625E

FFFFFF

 DA4646

 FF9A91

 BB2730

 FFB7AB

 9C001B

 FFD3C6

 7E0002

 FFF1E3

 5F0000

 430002

 230001

 000000

 FA625E

 FA625E

 FA4A45

 FA7A77

 FA312C

 FA9390

 FA1913

 FAABA9

 FA0600

 FAC3C2

 FADCDB

 FAF4F4

 FAFFFF

Harmonies

Analogous

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



FB5998



FA625E



DF7A2B

Triad

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



FA625E



00AB56



009CFF

Complementary

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



FA625E



5EF6FA

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.



00AAFA



FA625E



00B092

Square

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



FA625E



77A21F



00AFCD



9185FC

Rectangle

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



FA625E



C28B08



00AFCD



00A1FF

Sweetspot

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



FA625E



FFD0CF



FA5EF7



806362



000000



808080

Same Dimension

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



FA625E



FF4540



FAAF5E



7D7170



BD0500



3D0200

Inverse Universe

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



5EF6FA



40FAFF



5EA9FA



707D7D



00B8BD



003C3D

Previews

White Background



This preview shows how the Hex color FA625E looks on a white background.

Color Contrast Check

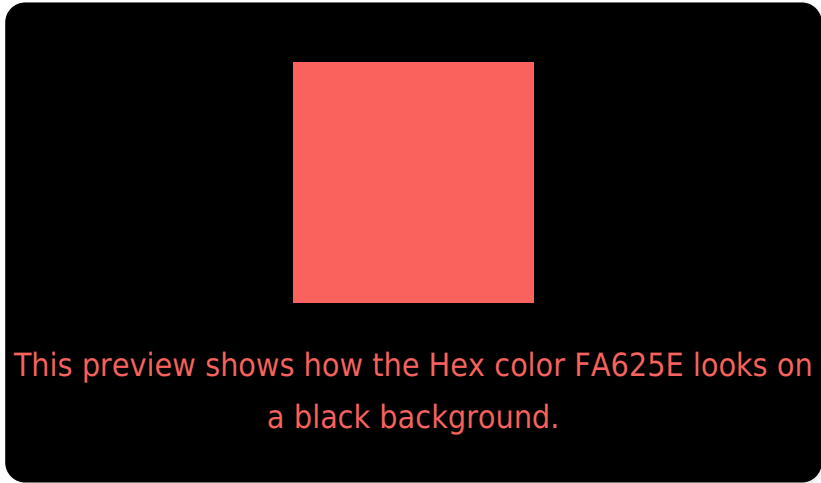
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA625E Background



This preview shows how black text looks on a background with the Hex color FA625E.

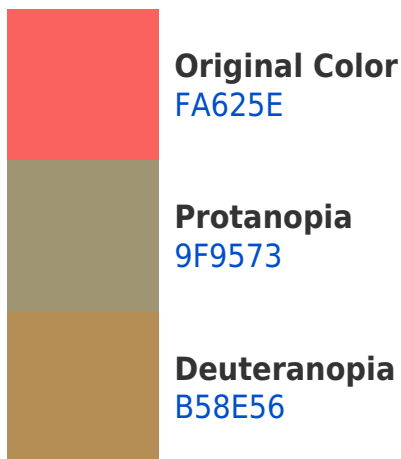


This preview shows how white text looks on a background with the Hex color FA625E.

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



Trichromacy



Original Color
FA625E

Protanomaly
C0826B

Deuteranomaly
CE7E59

Tritanomaly
FA6164

Monochromacy



Original Color
FA625E

Achromatopsia
8F8F8F

Achromatomaly
B67F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex FA625E 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 #FA625E looks like.

```
.text, #text, p{  
    color:#FA625E  
}
```

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 #FA625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA625E
}
```

Border

The CSS property to change the border of an element to Hex FA625E is called "border". The border property can be set on classes, ids or directly on the HTML element.

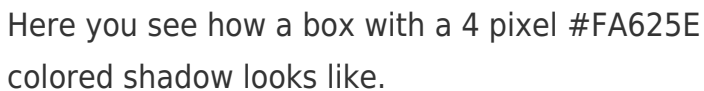
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA625E }
```

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

```
.border{ border-color:#FA625E }
```

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



Here you see how a box with a 4 pixel #FA625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA625E; -webkit-box-shadow:4px 4px  
4px 4px #FA625E; box-shadow:4px 4px 4px  
4px #FA625E }
```

Background

The CSS property to change the background color of an element to Hex FA625E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA625E }
```

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

```
.background{ background-color:#FA625E }
```

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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