

Converting Colors

Hex(FF625C)

Have a look what the booklet for
Hex(FF625C) contains.

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Color

Hex(F6625C)

Conversions

Conversions Part 1

Format	Color
Hex	FF625C
RGB	255, 98, 92
RGB Percent	100%, 38%, 36%
CMY	0.0000, 0.6157, 0.6392
CMYK	0.00, 0.62, 0.64, 0.00
HSL	2°, 100%, 68%
HSV	2°, 64%, 100%
XYZ	47.5394, 30.7681, 13.5584
YIQ	144.2590, 95.4980, 31.4180

Conversions

Conversions Part 2

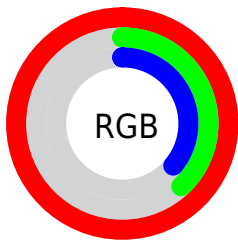
Format	Color
R _Y B	255, 98, 92
Decimal	16736860
CIE Lab	62.31, 59.35, 35.15
CIE LCh	62, 68.973, 30.636
Yxy	30.7681, 0.5175, 0.3349
Android (android.graphics.Color)	4294926940 (0xFFFF625C)
YUV	144.2590, -25.7637, 97.1199
Hunter-Lab	55.4690, 55.9120, 24.3359

Details

The Hex color **FF625C** 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 **5CF9FF**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9A8E**, and **C0252E** is the 20% darker color. If you saturate the color by 10%, you get **FF4943**, and if you desaturate by 10%, it is **FF7B76**.

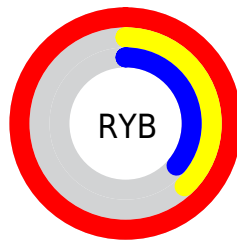
Distribution



Red (100%)

Green (38%)

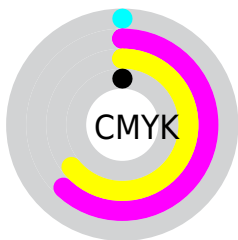
Blue (36%)



Red (100%)

Yellow (38%)

Blue (36%)

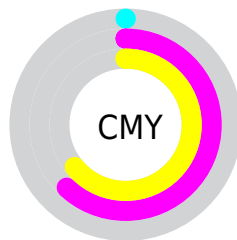


Cyan (0%)

Magenta (62%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF625C 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 FF625C by changing the saturation by 10% instead.

 FF625C

 FF625C

FFFFFF

 DF4544

 FF9A8E

 C0252E

 FFB7A9

 A00019

 FFD4C4

 820000

 FFF1E0

 630000

FFFFFFD

 460002

 270001

 000000

 FF625C

 FF625C

 FF4943

 FF7B76

 FF3129

 FF938F

 FF1810

 FFACA9

 FF0900

 FFC4C2

 FFDDDC

 FFF5F5

FFFFFF

Harmonies

Analogous

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



FF5798



FF625C



E27C26

Triad

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



FF625C



00AE57



009EFF

Complementary

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



FF625C



5CF9FF

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.



00ACFF



FF625C



00B396

Square

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



FF625C



75A51C



00B2D4



9686FF

Rectangle

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



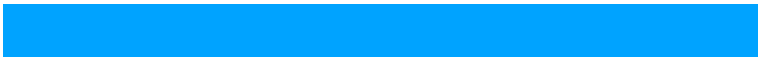
FF625C



C48D00



00B2D4



00A3FF

Sweetspot

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



FF625C



FFD0CF



FF5CFA



806362



000000



808080

Same Dimension

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



FF625C



FF423B



FFB35C



807373



BF0700



400200

Inverse Universe

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



5CF9FF



3BF8FF



5CA8FF



737F80



00B8BF



003D40

Previews

White Background



This preview shows how the Hex color FF625C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF625C Background



This preview shows how black text looks on a background with the Hex color FF625C.



This preview shows how white text looks on a background with the Hex color FF625C.

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
FF6167

Trichromacy



Original Color
FF625C

Protanomaly
C48469

Deuteranomaly
D27F57

Tritanomaly
FF6163

Monochromacy



Original Color
FF625C

Achromatopsia
909090

Achromatomaly
B87F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF625C 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 #FF625C looks like.

```
.text, #text, p{  
    color:#FF625C  
}
```

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 #FF625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF625C
}
```

Border

The CSS property to change the border of an element to Hex FF625C is called "border". The border property can be set on classes, ids or directly on the HTML element.

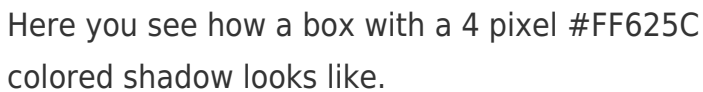
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF625C }
```

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

```
.border{ border-color:#FF625C }
```

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



Here you see how a box with a 4 pixel #FF625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF625C; -webkit-box-shadow:4px 4px  
4px 4px #FF625C; box-shadow:4px 4px 4px  
4px #FF625C }
```

Background

The CSS property to change the background color of an element to Hex FF625C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF625C }
```

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

```
.background{ background-color:#FF625C }
```

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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