

Converting Colors

Hex(F62F5B)

Have a look what the booklet for
Hex(F62F5B) contains.

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Color

Hex(F62F5B)

Conversions

Conversions Part 1

Format	Color
Hex	F62F5B
RGB	246, 47, 91
RGB Percent	96%, 18%, 36%
CMY	0.0353, 0.8157, 0.6431
CMYK	0.00, 0.81, 0.63, 0.04
HSL	347°, 92%, 57%
HSV	347°, 81%, 96%
XYZ	40.9109, 22.3812, 12.0613
YIQ	111.5170, 104.4800, 55.8720

Conversions

Conversions Part 2

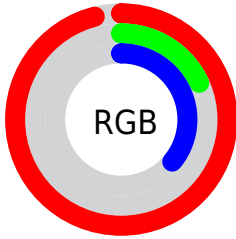
Format	Color
R_{YB}	246, 47, 91
Decimal	16133979
CIE _{Lab}	54.43, 73.94, 25.38
CIE _{LCh}	54, 78.177, 18.942
Yxy	22.3812, 0.5429, 0.2970
Android (android.graphics.Color)	4294324059 (0xFFFF62F5B)
YUV	111.5170, -10.1149, 117.9416
Hunter-Lab	47.3088, 71.5699, 18.0003

Details

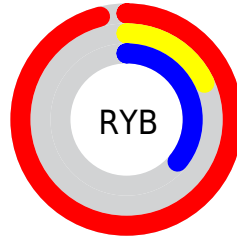
The Hex color **F62F5B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2FF6CA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF718D**, and **B6002E** is the 20% darker color. If you saturate the color by 10%, you get **F61648**, and if you desaturate by 10%, it is **F6486E**.

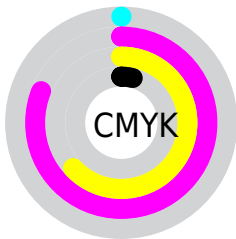
Distribution



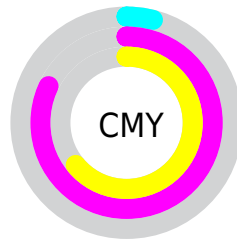
- Red (96%)
- Green (18%)
- Blue (36%)



- Red (96%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (81%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F62F5B 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 F62F5B by changing the saturation by 10% instead.

 F62F5B

 F62F5B

FFFFFF

 D60044

 FF718D

 B6002E

 FF8FA7

 96001A

 FFADC2

 770000

 FFCBDE

 580003

 FFE9FB

 390002

 110000

 000000

 F62F5B

 F62F5B

 F61648

 F6486E

 F60036

 F66081

 F67994

 F691A8

 F6AABB

 F6C3CE

 F6DBE1

 F6F4F4

 F6FFFF

Harmonies

Analogous

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



EC2F9E



F62F5B



DF5517

Triad

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



F62F5B



00981A



0092FF

Complementary

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



F62F5B



2FF6CA

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.



009CE8



F62F5B



009E66

Square

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



F62F5B



758C00



009FAC



2E7BFF

Rectangle

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



F62F5B



C36D00



009FAC



0097FF

Sweetspot

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



F62F5B



FFC2CF



C82FF6



805B63



000000



808080

Same Dimension

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



F62F5B



FF083E



F6642F



7A6E71



BA0029



3B000D

Inverse Universe

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



F62F5B



FF083E



2FC1F6



7A6E71



BA0029



3B000D

Previews

White Background



This preview shows how the Hex color F62F5B looks on a white background.

Color Contrast Check

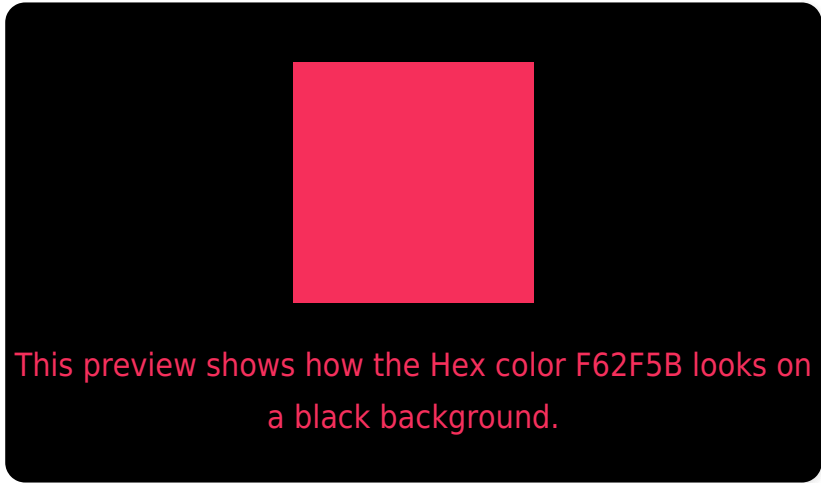
Large Text (above 18pt) WCAG AA ✓ Pass

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 F62F5B Background



This preview shows how black text looks on a background with the Hex color F62F5B.

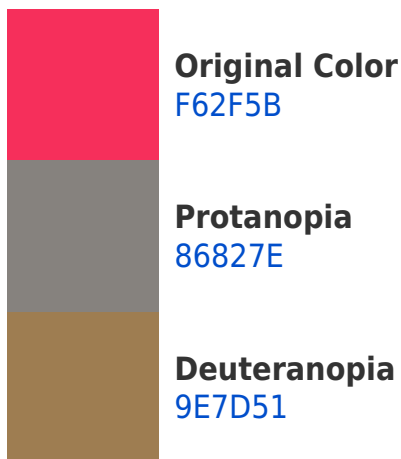


This preview shows how white text looks on a background with the Hex color F62F5B.

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](#).

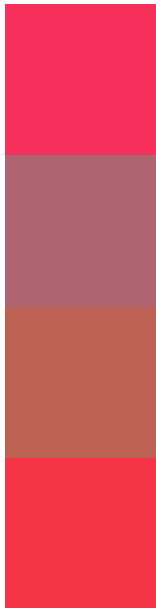
Dichromacy





Tritanopia
F53738

Trichromacy



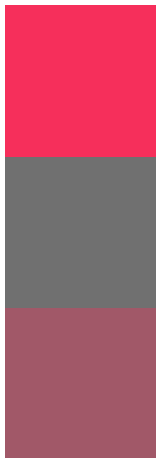
Original Color
F62F5B

Protanomaly
AF6471

Deuteranomaly
BE6155

Tritanomaly
F53445

Monochromacy



Original Color
F62F5B

Achromatopsia
707070

Achromatomaly
A15868

CSS Examples

Text

The CSS property to change the color of the text to Hex F62F5B 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 #F62F5B looks like.

```
.text, #text, p{  
    color:#F62F5B  
}
```

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 #F62F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F62F5B
}
```

Border

The CSS property to change the border of an element to Hex F62F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

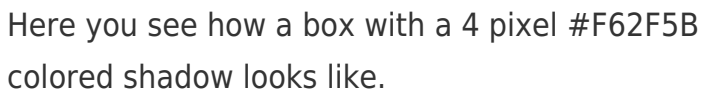
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F62F5B }
```

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

```
.border{ border-color:#F62F5B }
```

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



Here you see how a box with a 4 pixel `#F62F5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F62F5B; -webkit-box-shadow:4px 4px  
4px 4px #F62F5B; box-shadow:4px 4px 4px  
4px #F62F5B }
```

Background

The CSS property to change the background color of an element to Hex F62F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F62F5B }
```

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

```
.background{ background-color:#F62F5B }
```

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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