

Converting Colors

Hex(E92F5B)

Have a look what the booklet for
Hex(E92F5B) contains.

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Color

Hex(E92F5B)

Conversions

Conversions Part 1

Format	Color
Hex	E92F5B
RGB	233, 47, 91
RGB Percent	91%, 18%, 36%
CMY	0.0863, 0.8157, 0.6431
CMYK	0.00, 0.80, 0.61, 0.09
HSL	346°, 81%, 55%
HSV	346°, 80%, 91%
XYZ	36.5091, 20.1120, 11.8553
YIQ	107.6300, 96.7320, 53.1160

Conversions

Conversions Part 2

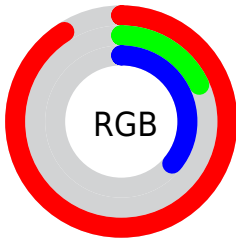
Format	Color
R_{YB}	233, 47, 91
Decimal	15282011
CIE _{Lab}	51.96, 70.51, 21.68
CIE _{LCh}	52, 73.771, 17.088
Yxy	20.1120, 0.5332, 0.2937
Android (android.graphics.Color)	4293472091 (0xFFE92F5B)
YUV	107.6300, -8.1986, 109.9495
Hunter-Lab	44.8464, 66.8343, 15.7190

Details

The Hex color **E92F5B** 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 **2FE9BD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6F8D**, and **AA002E** is the 20% darker color. If you saturate the color by 10%, you get **E91849**, and if you desaturate by 10%, it is **E9466D**.

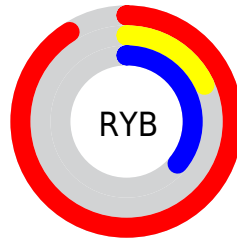
Distribution



Red (91%)

Green (18%)

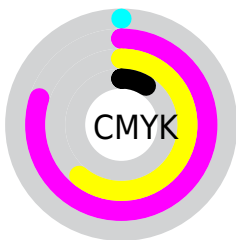
Blue (36%)



Red (91%)

Yellow (18%)

Blue (36%)

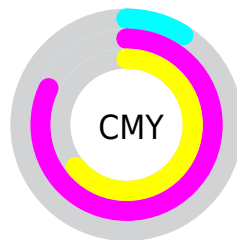


Cyan (0%)

Magenta (80%)

Yellow (61%)

Black (9%)



Cyan (9%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E92F5B 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 E92F5B by changing the saturation by 10% instead.

 E92F5B

 E92F5B

FFFFFF

 C90044

 FF6F8D

 AA002E

 FF8DA7

 8B001A

 FFAAC2

 6C0000

 FFC8DE

 4E0003

 FFE6FB

 2F0002

 000000

 E92F5B

 E92F5B

 E91849

 E9466D

 E90037

 E95E7F

 E97590

 E98CA2

 E9A3B4

 E9BBC6

 E9D2D8

 E9E9E9

 E9FFFB

Harmonies

Analogous

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



DD339A



E92F5B



D6501D

Triad

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



E92F5B



139016



008BF8

Complementary

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



E92F5B



2FE9BD

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.



0095D8



E92F5B



00965D

Square

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



E92F5B



748400



00979F



1977F6

Rectangle

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



E92F5B



BC6600



00979F



0090F1

Sweetspot

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



E92F5B



FFC2D0



BB2FE9



805B63



000000



808080

Same Dimension

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



E92F5B



FF0A44



E95D2F



756A6C



B5002B



36000D

Inverse Universe

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



E92F5B



FF0A44



2FBBE9



756A6C



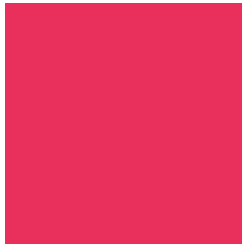
B5002B



36000D

Previews

White Background



This preview shows how the Hex color E92F5B 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 E92F5B Background



This preview shows how black text looks on a background with the Hex color E92F5B.

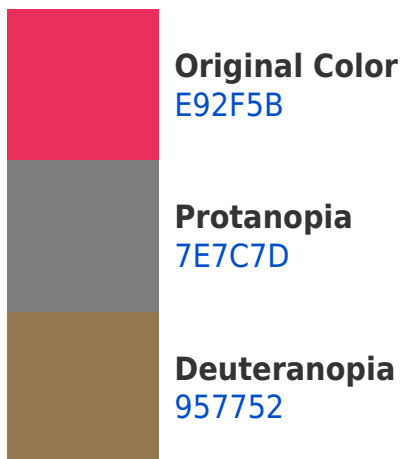


This preview shows how white text looks on a background with the Hex color E92F5B.

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](#).

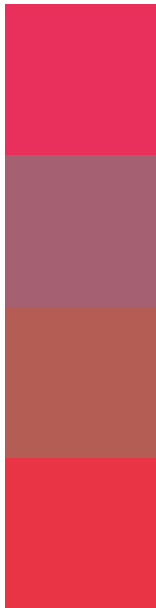
Dichromacy





Tritanopia
E83739

Trichromacy



Original Color
E92F5B

Protanomaly
A56071

Deuteranomaly
B45D55

Tritanomaly
E83445

Monochromacy



Original Color
E92F5B

Achromatopsia
6C6C6C

Achromatomaly
995666

CSS Examples

Text

The CSS property to change the color of the text to Hex E92F5B 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 #E92F5B looks like.

```
.text, #text, p{  
    color:#E92F5B  
}
```

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 #E92F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E92F5B
}
```

Border

The CSS property to change the border of an element to Hex E92F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

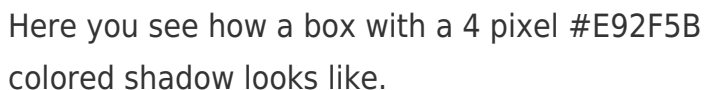
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E92F5B }
```

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

```
.border{ border-color:#E92F5B }
```

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



Here you see how a box with a 4 pixel #E92F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E92F5B; -webkit-box-shadow:4px 4px  
4px 4px #E92F5B; box-shadow:4px 4px 4px  
4px #E92F5B }
```

Background

The CSS property to change the background color of an element to Hex E92F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E92F5B }
```

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

```
.background{ background-color:#E92F5B }
```

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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