

Converting Colors

Hex(EF3B5D)

Have a look what the booklet for
Hex(EF3B5D) contains.

Hex(EF3B5D)	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(EF3B5D)

Conversions

Conversions Part 1

Format	Color
Hex	EF3B5D
RGB	239, 59, 93
RGB Percent	94%, 23%, 36%
CMY	0.0627, 0.7686, 0.6353
CMYK	0.00, 0.75, 0.61, 0.06
HSL	349°, 85%, 58%
HSV	349°, 75%, 94%
XYZ	39.1364, 22.2690, 12.5916
YIQ	116.6960, 96.3660, 48.7340

Conversions

Conversions Part 2

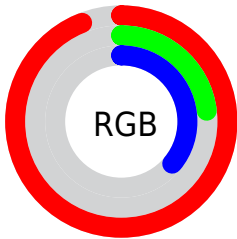
Format	Color
R_{YB}	239, 59, 93
Decimal	15678301
CIE _{Lab}	54.31, 68.91, 23.79
CIE _{LCh}	54, 72.902, 19.043
Yxy	22.2690, 0.5289, 0.3009
Android (android.graphics.Color)	4293868381 (0xFFEF3B5D)
YUV	116.6960, -11.6821, 107.2606
Hunter-Lab	47.1900, 65.4539, 17.2129

Details

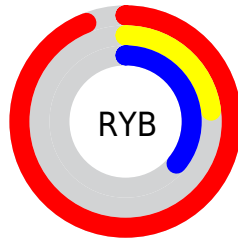
The Hex color **EF3B5D** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3BEFCD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF798F**, and **B00030** is the 20% darker color. If you saturate the color by 10%, you get **EF234A**, and if you desaturate by 10%, it is **EF5370**.

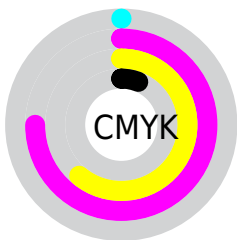
Distribution



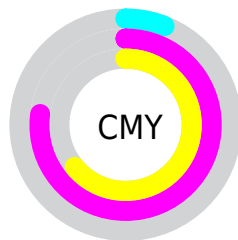
- Red (94%)
- Green (23%)
- Blue (36%)



- Red (94%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3B5D 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 EF3B5D by changing the saturation by 10% instead.

 EF3B5D

 EF3B5D

FFFFFF

 CF0E46

 FF798F

 B00030

 FF96A9

 91001B

 FFB3C5

 720001

 FFD0E1

 530002

 FFEEFD

 350002

 030000

 000000

 EF3B5D

 EF3B5D

 EF234A

 EF5370

 EF0B36

 EF6B84

 EF002D

 EF8397

 EF9BAB

 EFB3BE

 EFCAD1

 EFE2E5

 EFFAF8

 EFFFFFF

Harmonies

Analogous

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



E53B9C



EF3B5D



DA5A20

Triad

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



EF3B5D



139724



0090FF

Complementary

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



EF3B5D



3BEFCD

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.



009BE1



EF3B5D



009C68

Square

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



EF3B5D



778B00



009EA9



407BFA

Rectangle

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



EF3B5D



C06E00



009EA9



0095F8

Sweetspot

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



EF3B5D



FFC4CF



CB3BEF



805C63



000000



808080

Same Dimension

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



EF3B5D



FF1945



EF713B



786C6E



B80023



38000B

Inverse Universe

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



EF3B5D



FF1945



3BB9EF



786C6E



B80023



38000B

Previews

White Background



This preview shows how the Hex color EF3B5D looks on a white background.

Color Contrast Check

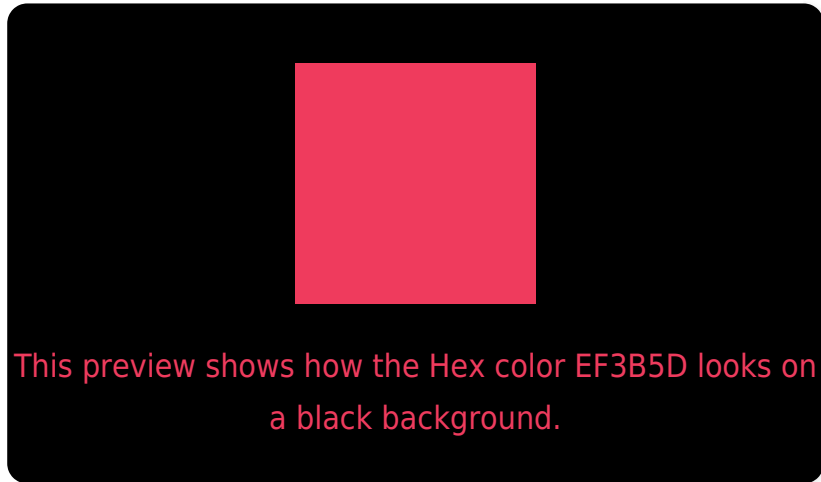
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3B5D Background



This preview shows how black text looks on a background with the Hex color EF3B5D.

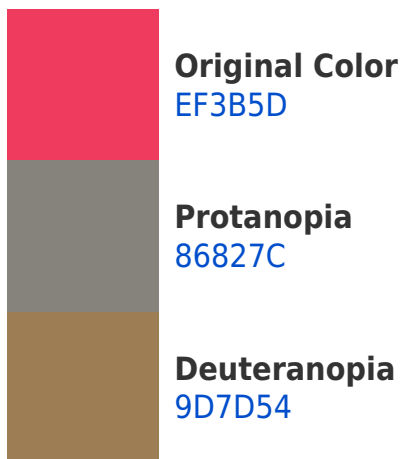


This preview shows how white text looks on a background with the Hex color EF3B5D.

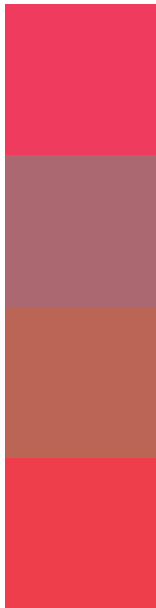
Color Blindness Simulation

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



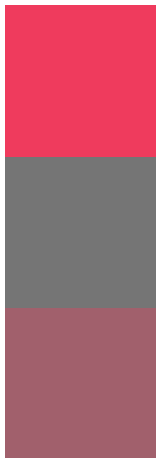
Original Color
EF3B5D

Protanomaly
AC6871

Deuteranomaly
BB6557

Tritanomaly
EE3E4C

Monochromacy



Original Color
EF3B5D

Achromatopsia
757575

Achromatomaly
A1606C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF3B5D 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 #EF3B5D looks like.

```
.text, #text, p{  
    color:#EF3B5D  
}
```

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 #EF3B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3B5D }  
}
```

Border

The CSS property to change the border of an element to Hex EF3B5D 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 #EF3B5D }  
}
```

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

```
.border{ border-color:#EF3B5D }
```

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

Here you see how a box with a 4 pixel #EF3B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3B5D; -webkit-box-shadow:4px 4px  
4px 4px #EF3B5D; box-shadow:4px 4px 4px  
4px #EF3B5D }
```

Background

The CSS property to change the background color of an element to Hex EF3B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3B5D }
```

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

```
.background{ background-color:#EF3B5D }
```

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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