

Converting Colors

Hex(EF225B)

Have a look what the booklet for
Hex(EF225B) contains.

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Color

Hex(EF225B)

Conversions

Conversions Part 1

Format	Color
Hex	EF225B
RGB	239, 34, 91
RGB Percent	94%, 13%, 36%
CMY	0.0627, 0.8667, 0.6431
CMYK	0.00, 0.86, 0.62, 0.06
HSL	343°, 86%, 54%
HSV	343°, 86%, 94%
XYZ	38.0570, 20.2501, 11.8004
YIQ	101.7930, 103.8830, 61.1870

Conversions

Conversions Part 2

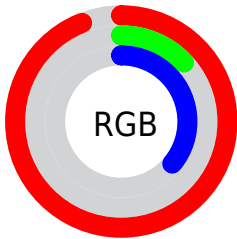
Format	Color
R_{YB}	239, 34, 91
Decimal	15671899
CIE _{Lab}	52.12, 74.91, 22.09
CIE _{LCh}	52, 78.100, 16.431
Yxy	20.2501, 0.5428, 0.2888
Android (android.graphics.Color)	4293861979 (0xFFEF225B)
YUV	101.7930, -5.3209, 120.3305
Hunter-Lab	45.0001, 72.2087, 15.9525

Details

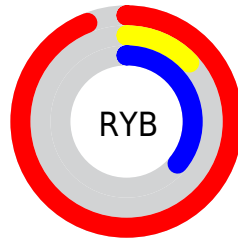
The Hex color **EF225B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **22EFB6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF698D**, and **AF002E** is the 20% darker color. If you saturate the color by 10%, you get **EF0A4A**, and if you desaturate by 10%, it is **EF3A6C**.

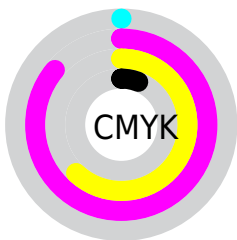
Distribution



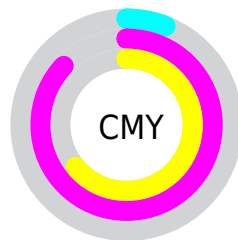
- Red (94%)
- Green (13%)
- Blue (36%)



- Red (94%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (86%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF225B 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 EF225B by changing the saturation by 10% instead.

 EF225B

 EF225B

FFFFFF

 CF0044

 FF698D

 AF002E

 FF87A7

 90001A

 FFA5C2

 710001

 FFC3DE

 520003

 FFE1FA

 330002

 000000

 EF225B

 EF225B

 EF0A4A

 EF3A6C

 EF0042

 EF527E

 EF6A8F

 EF82A0

 EF99B1

 EFB1C3

 EFC9D4

 EFE1E5

 EFF9F6

Harmonies

Analogous

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



E2299E



EF225B



DB4C18

Triad

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



EF225B



009105



008DFF

Complementary

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



EF225B



22EFB6

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.



0097DD



EF225B



00975A

Square

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



EF225B



758500



0099A1



0078FF

Rectangle

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



EF225B



C06400



0099A1



0091F8

Sweetspot

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



EF225B



FFBDCF



B522EF



805863



000000



808080

Same Dimension

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



EF225B



FF0047



EF4E22



786C6F



B80033



380010

Inverse Universe

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



EF225B



FF0047



22C3EF



786C6F



B80033



380010

Previews

White Background



This preview shows how the Hex color EF225B looks on a white background.

Color Contrast Check

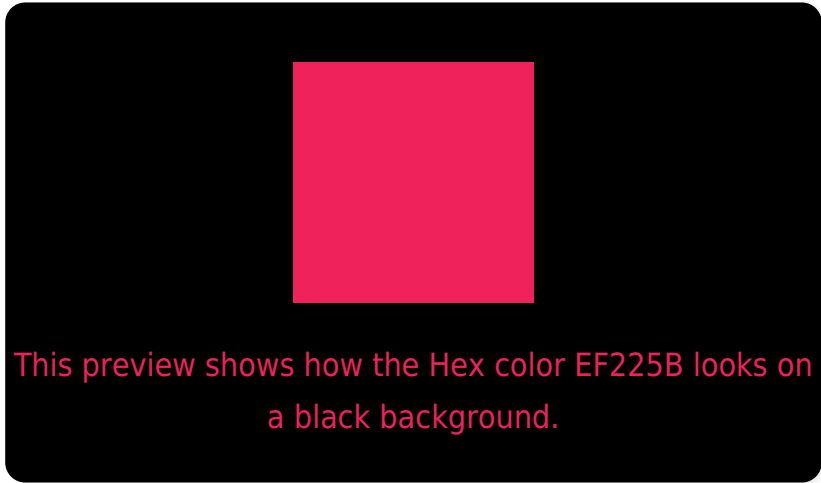
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF225B Background



This preview shows how black text looks on a background with the Hex color EF225B.

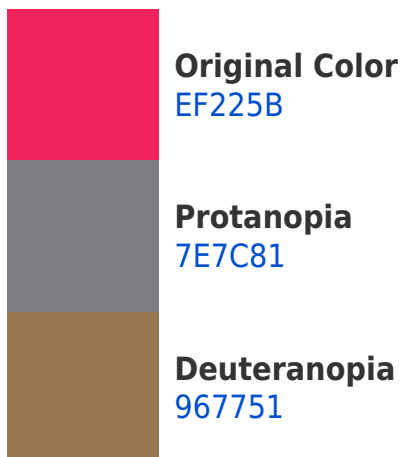


This preview shows how white text looks on a background with the Hex color EF225B.

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
ED2F2F

Trichromacy



Original Color
EF225B



Protanomaly
A75B73



Deuteranomaly
B65855

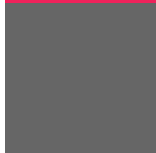


Tritanomaly
EE2A3F

Monochromacy



Original Color
EF225B



Achromatopsia
666666



Achromatomaly
984D62

CSS Examples

Text

The CSS property to change the color of the text to Hex EF225B 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 #EF225B looks like.

```
.text, #text, p{
  color:#EF225B
}
```

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 #EF225B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF225B
}
```

Border

The CSS property to change the border of an element to Hex EF225B 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
#EF225B }
```

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

```
.border{ border-color:#EF225B }
```

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

Here you see how a box with a 4 pixel #EF225B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF225B; -webkit-box-shadow:4px 4px  
4px 4px #EF225B; box-shadow:4px 4px 4px  
4px #EF225B }
```

Background

The CSS property to change the background color of an element to Hex EF225B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF225B }
```

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

```
.background{ background-color:#EF225B }
```

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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