

Converting Colors

Hex(EF2C6B)

Have a look what the booklet for
Hex(EF2C6B) contains.

Hex(EF2C6B)	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(EF2C6B)

Conversions

Conversions Part 1

Format	Color
Hex	EF2C6B
RGB	239, 44, 107
RGB Percent	94%, 17%, 42%
CMY	0.0627, 0.8275, 0.5804
CMYK	0.00, 0.82, 0.55, 0.06
HSL	341°, 86%, 55%
HSV	341°, 82%, 94%
XYZ	39.1511, 21.2136, 15.9411
YIQ	109.4870, 95.9970, 60.9330

Conversions

Conversions Part 2

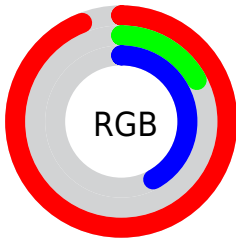
Format	Color
R_{YB}	239, 44, 107
Decimal	15674475
CIE _{Lab}	53.18, 73.82, 13.87
CIE _{LCh}	53, 75.116, 10.641
Yxy	21.2136, 0.5131, 0.2780
Android (android.graphics.Color)	4293864555 (0xFFEF2C6B)
YUV	109.4870, -1.2261, 113.5829
Hunter-Lab	46.0582, 71.1293, 11.7201

Details

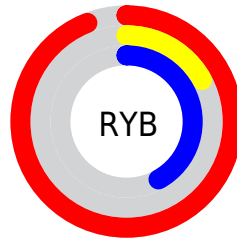
The Hex color **EF2C6B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2CEFB0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6F9E**, and **B0003C** is the 20% darker color. If you saturate the color by 10%, you get **EF145B**, and if you desaturate by 10%, it is **EF447B**.

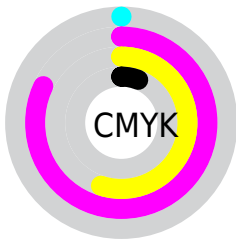
Distribution



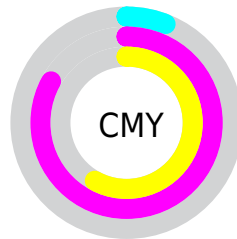
- Red (94%)
- Green (17%)
- Blue (42%)



- Red (94%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (82%)
- Yellow (55%)
- Black (6%)



- Cyan (6%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF2C6B 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 EF2C6B by changing the saturation by 10% instead.

 EF2C6B

 EF2C6B

FFFFFF

 CF0053

 FF6F9E

 B0003C

 FF8DB9

 910027

 FFABD4

 720013

 FFC8F1

 540003

 FFE6FF

 350002

 030000

 000000

 EF2C6B

 EF2C6B

 EF145B

 EF447B

 EF004D

 EF5C8B

 EF749C

 EF8CAC

 EFA3BC

 EFBBCC

 EFD3DC

 EFEBEC

 EFFFFD

Harmonies

Analogous

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



DB3CAB



EF2C6B



E14B2D

Triad

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



EF2C6B



389100



0092FA

Complementary

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



EF2C6B



2CEFB0

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.



009AD2



EF2C6B



009851

Square

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



EF2C6B



858400



009B95



0080FF

Rectangle

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



EF2C6B



CA6200



009B95



0095F0

Sweetspot

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



EF2C6B



FFC2D6



AE2CEF



805B66



000000



808080

Same Dimension

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



EF2C6B



FF0556



EF4D2C



786C70



B8003B



380012

Inverse Universe

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



EF2C6B



FF0556



2CCEEF



786C70



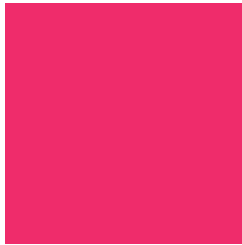
B8003B



380012

Previews

White Background



This preview shows how the Hex color EF2C6B looks on a white background.

Color Contrast Check

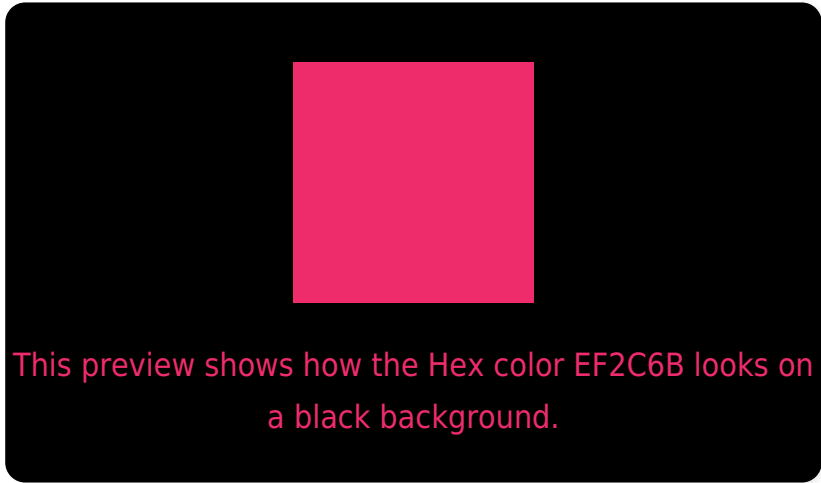
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF2C6B Background



This preview shows how black text looks on a background with the Hex color EF2C6B.

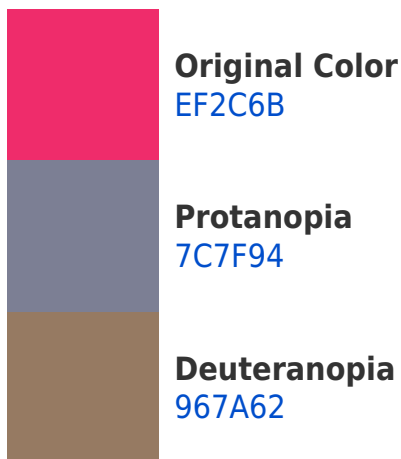


This preview shows how white text looks on a background with the Hex color EF2C6B.

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
EF2C6B



Protanomaly
A66185



Deuteranomaly
B65E65

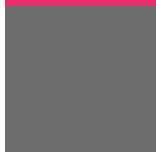


Tritanomaly
EE344C

Monochromacy



Original Color
EF2C6B



Achromatopsia
6D6D6D



Achromatomaly
9C556C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF2C6B 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 #EF2C6B looks like.

```
.text, #text, p{  
    color:#EF2C6B  
}
```

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 #EF2C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF2C6B
}
```

Border

The CSS property to change the border of an element to Hex EF2C6B 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
#EF2C6B }
```

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

```
.border{ border-color:#EF2C6B }
```

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

Here you see how a box with a 4 pixel #EF2C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF2C6B; -webkit-box-shadow:4px 4px  
4px 4px #EF2C6B; box-shadow:4px 4px 4px  
4px #EF2C6B }
```

Background

The CSS property to change the background color of an element to Hex EF2C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF2C6B }
```

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

```
.background{ background-color:#EF2C6B }
```

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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