

Converting Colors

Hex(EF2D60)

Have a look what the booklet for
Hex(EF2D60) contains.

Hex(EF2D60)	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(EF2D60)

Conversions

Conversions Part 1

Format	Color
Hex	EF2D60
RGB	239, 45, 96
RGB Percent	94%, 18%, 38%
CMY	0.0627, 0.8235, 0.6235
CMYK	0.00, 0.81, 0.60, 0.06
HSL	344°, 86%, 56%
HSV	344°, 81%, 94%
XYZ	38.6463, 21.0720, 13.0968
YIQ	108.8200, 99.2530, 56.9890

Conversions

Conversions Part 2

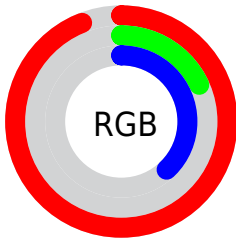
Format	Color
R_{YB}	239, 45, 96
Decimal	15674720
CIE _{Lab}	53.03, 72.88, 20.29
CIE _{LCh}	53, 75.655, 15.555
Yxy	21.0720, 0.5307, 0.2894
Android (android.graphics.Color)	4293864800 (0xFFEF2D60)
YUV	108.8200, -6.3203, 114.1679
Hunter-Lab	45.9043, 69.9447, 15.2172

Details

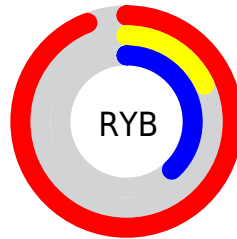
The Hex color **EF2D60** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2DEFBC**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6F92**, and **B00032** is the 20% darker color. If you saturate the color by 10%, you get **EF154E**, and if you desaturate by 10%, it is **EF4572**.

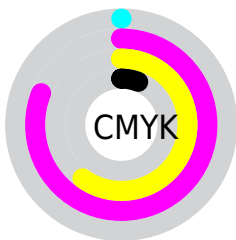
Distribution



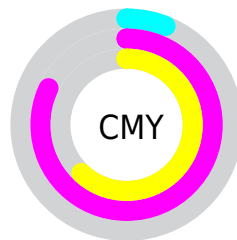
- Red (94%)
- Green (18%)
- Blue (38%)



- Red (94%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (81%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF2D60 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 EF2D60 by changing the saturation by 10% instead.

 EF2D60

 EF2D60

FFFFFF

 CF0049

 FF6F92

 B00032

 FF8DAD

 90001E

 FFABC8

 710006

 FFC8E4

 530003

 FFE6FF

 340002

 000000

 EF2D60

 EF2D60

 EF154E

 EF4572

 EF003F

 EF5D83

 EF7595

 EF8DA6

 EFA4B8

 EFBCCA

 EFD4DB

 EFECED

 EFFFFFF

Harmonies

Analogous

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



E134A1



EF2D60



DC5020

Triad

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



EF2D60



1D930E



008FFE

Complementary

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



EF2D60



2DEFBC

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.



0099DB



EF2D60



00995C

Square

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



EF2D60



7A8600



009BA0



007BFE

Rectangle

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



EF2D60



C36600



009BA0



0093F6

Sweetspot

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



EF2D60



FFC2D2



BB2DEF



805B64



000000



808080

Same Dimension

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



EF2D60



FF0849



EF5A2D



786C6F



B80030



38000F

Inverse Universe

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



EF2D60



FF0849



2DC2EF



786C6F



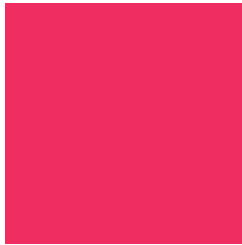
B80030



38000F

Previews

White Background



This preview shows how the Hex color EF2D60 looks on a white background.

Color Contrast Check

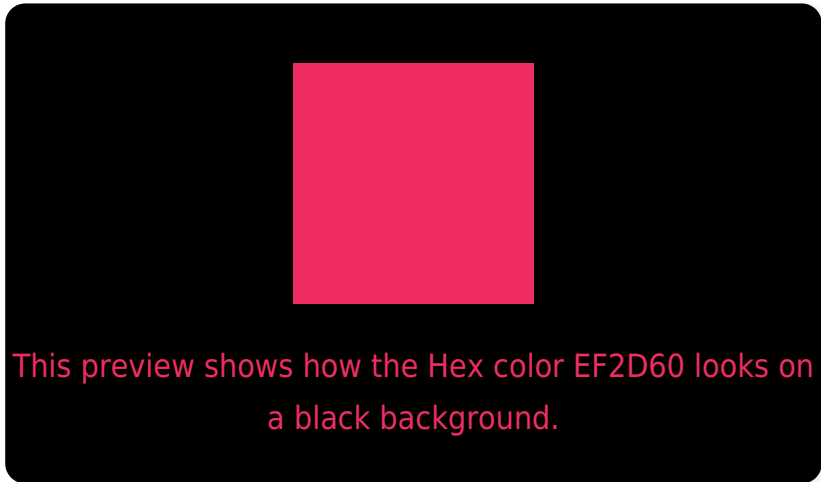
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF2D60 Background



This preview shows how black text looks on a background with the Hex color EF2D60.

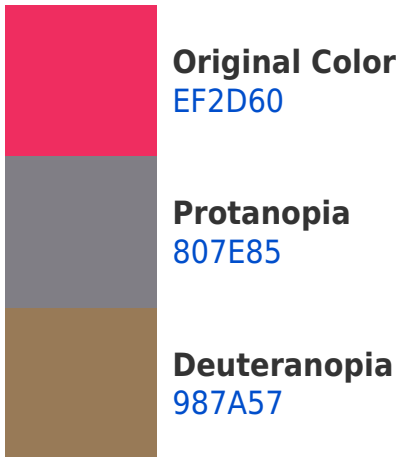


This preview shows how white text looks on a background with the Hex color EF2D60.

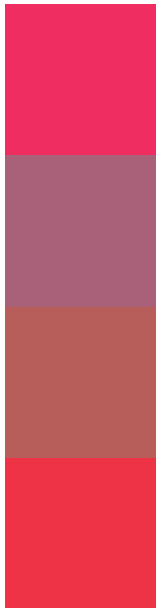
Color Blindness Simulation

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



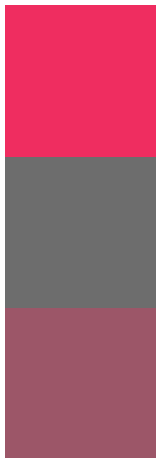
Original Color
EF2D60

Protanomaly
A86178

Deuteranomaly
B85E5A

Tritanomaly
EE3347

Monochromacy



Original Color
EF2D60

Achromatopsia
6D6D6D

Achromatomaly
9C5668

CSS Examples

Text

The CSS property to change the color of the text to Hex EF2D60 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 #EF2D60 looks like.

```
.text, #text, p{  
    color:#EF2D60  
}
```

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 #EF2D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF2D60
}
```

Border

The CSS property to change the border of an element to Hex EF2D60 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
#EF2D60 }
```

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

```
.border{ border-color:#EF2D60 }
```

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

Here you see how a box with a 4 pixel #EF2D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF2D60; -webkit-box-shadow:4px 4px  
4px 4px #EF2D60; box-shadow:4px 4px 4px  
4px #EF2D60 }
```

Background

The CSS property to change the background color of an element to Hex EF2D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF2D60 }
```

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

```
.background{ background-color:#EF2D60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor