

Converting Colors

Hex(EB080F)

Have a look what the booklet for
Hex(EB080F) contains.

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Color

Hex(**EB080F**)

Conversions

Conversions Part 1

Format	Color
Hex	EB080F
RGB	235, 8, 15
RGB Percent	92%, 3%, 6%
CMY	0.0784, 0.9686, 0.9412
CMYK	0.00, 0.97, 0.94, 0.08
HSL	358°, 93%, 48%
HSV	358°, 97%, 92%
XYZ	34.4340, 17.8703, 2.0864
YIQ	76.6710, 133.0450, 50.3010

Conversions

Conversions Part 2

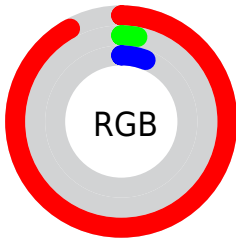
Format	Color
RYB	235, 8, 15
Decimal	15403023
CIELab	49.34, 74.81, 59.13
CIELCh	49, 95.358, 38.325
Yxy	17.8703, 0.6331, 0.3286
Android (android.graphics.Color)	4293593103 (0xFFEB080F)
YUV	76.6710, -30.4038, 138.8545
Hunter-Lab	42.2733, 71.4201, 26.6651

Details

The Hex color **EB080F** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **08EBE4**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5E41**, and **A90000** is the 20% darker color. If you saturate the color by 10%, you get **EB0007**, and if you desaturate by 10%, it is **EB2026**.

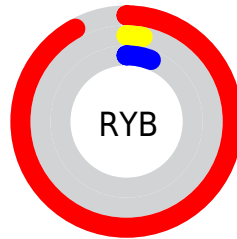
Distribution



Red (92%)

Green (3%)

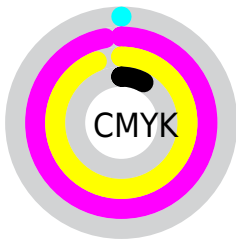
Blue (6%)



Red (92%)

Yellow (3%)

Blue (6%)

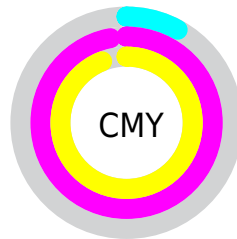


Cyan (0%)

Magenta (97%)

Yellow (94%)

Black (8%)



Cyan (8%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB080F 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 EB080F by changing the saturation by 10% instead.

 EB080F

 EB080F

FFFFFFE

 CA0000

 FF5E41

 A90000

 FF7D5A

 880000

 FF9A74

 680002

 FFB88E

 4A0004

 FFD6A9

 2A0001

 FFF4C5

 000000

 FFFFE1

 EB080F

 EB080F

 EB0007

 EB2026

 EB373D

 EB4F53

 EB666A

 EB7E81

 EB9598

 EBACAE

 EBC4C5

 EBDCDC

Harmonies

Analogous

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



FC0063



EB080F



BD5900

Triad

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



EB080F



009133



007AFF

Complementary

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



EB080F



08EBE4

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.



008EFF



EB080F



00948B

Square

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



EB080F



008A00



0095D9



8A50F7

Rectangle

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



EB080F



937100



0095D9



0083FF

Sweetspot

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



EB080F



FFB5B7



E308EB



805354



000000



808080

Same Dimension

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



EB080F



FF0008



EB7208



756A6A



B50006



360002

Inverse Universe

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



EB080F



FF0008



0881EB



756A6A



B50006



360002

Previews

White Background



This preview shows how the Hex color EB080F looks on a white background.

Color Contrast Check

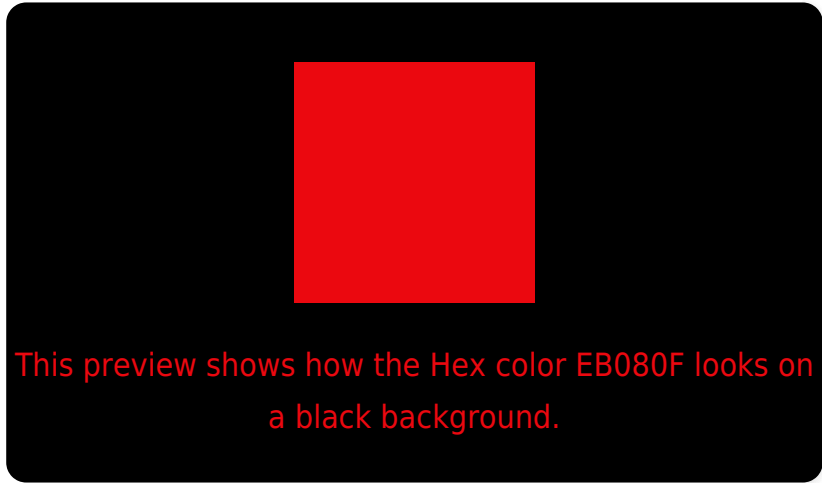
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 EB080F Background



This preview shows how black text looks on a background with the Hex color EB080F.



This preview shows how white text looks on a background with the Hex color EB080F.

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



Original Color
EB080F

Protanopia
857724

Deuteranopia
967100



Tritanopia
EA1600

Trichromacy



Original Color
EB080F



Protanomaly
AA4F1C



Deuteranomaly
B54B05



Tritanomaly
EA1105

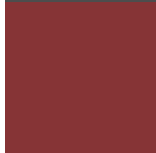
Monochromacy



Original Color
EB080F



Achromatopsia
4D4D4D



Achromatomaly
863436

CSS Examples

Text

The CSS property to change the color of the text to Hex EB080F 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 #EB080F looks like.

```
.text, #text, p{  
    color:#EB080F  
}
```

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 #EB080F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB080F } }
```

Border

The CSS property to change the border of an element to Hex EB080F is called "border". The border property can be set on classes, ids or directly on the HTML element.

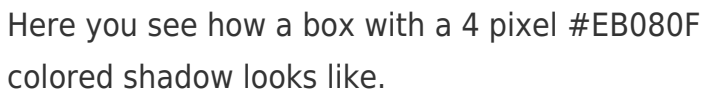
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EB080F } }
```

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

```
.border{ border-color:#EB080F }
```

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



Here you see how a box with a 4 pixel `#EB080F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB080F; -webkit-box-shadow:4px 4px  
4px 4px #EB080F; box-shadow:4px 4px 4px  
4px #EB080F }
```

Background

The CSS property to change the background color of an element to Hex EB080F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB080F }
```

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

```
.background{ background-color:#EB080F }
```

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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