

Converting Colors

Hex(EB081D)

Have a look what the booklet for
Hex(EB081D) contains.

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Color

Hex(EB081D)

Conversions

Conversions Part 1

Format	Color
Hex	EB081D
RGB	235, 8, 29
RGB Percent	92%, 3%, 11%
CMY	0.0784, 0.9686, 0.8863
CMYK	0.00, 0.97, 0.88, 0.08
HSL	354°, 93%, 48%
HSV	354°, 97%, 92%
XYZ	34.5696, 17.9245, 2.8002
YIQ	78.2670, 128.5510, 54.6550

Conversions

Conversions Part 2

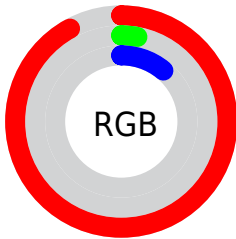
Format	Color
RYB	235, 8, 29
Decimal	15403037
CIELab	49.40, 74.99, 53.73
CIElCh	49, 92.254, 35.622
Yxy	17.9245, 0.6252, 0.3242
Android (android.graphics.Color)	4293593117 (0xFFEB081D)
YUV	78.2670, -24.2886, 137.4548
Hunter-Lab	42.3374, 71.6594, 25.7148

Details

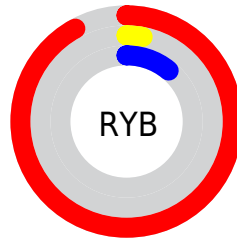
The Hex color **EB081D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **08EBD6**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5E4C**, and **A90000** is the 20% darker color. If you saturate the color by 10%, you get **EB0016**, and if you desaturate by 10%, it is **EB2032**.

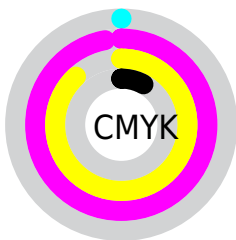
Distribution



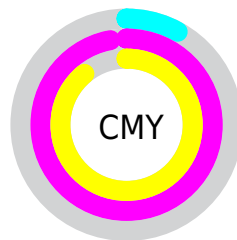
- Red (92%)
- Green (3%)
- Blue (11%)



- Red (92%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (88%)
- Black (8%)



- Cyan (8%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB081D 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 EB081D by changing the saturation by 10% instead.

 EB081D

 EB081D

FFFFFF

 CA0004

 FF5E4C

 A90000

 FF7D65

 880000

 FF9B7F

 680002

 FFB999

 4B0004

 FFD7B4

 2A0001

 FFF5D0

 000000

 FFFFED

 EB081D

 EB081D

 EB0016

 EB2032

 EB3748

 EB4F5D

 EB6672

 EB7E88

 EB959D

 EBACB2

 EBC4C8

 EBDCDD

Harmonies

Analogous

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



F8006B



EB081D



C15700

Triad

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



EB081D



00912D



007CFF

Complementary

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



EB081D



08EBD6

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



EB081D



009483

Square

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



EB081D



1F8900



0094D0



7E57F7

Rectangle

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



EB081D



996F00



0094D0



0084FF

Sweetspot

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



EB081D



FFB5BC



D408EB



805357



000000



808080

Same Dimension

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



EB081D



FF0018



EB6308



756A6B



B50011



360005

Inverse Universe

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



EB081D



FF0018



0890EB



756A6B



B50011



360005

Previews

White Background



This preview shows how the Hex color EB081D looks on a white background.

Color Contrast Check

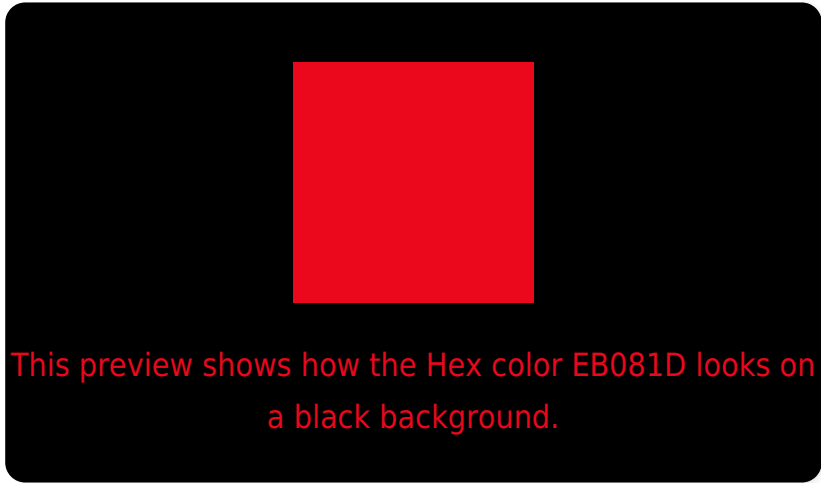
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB081D Background



This preview shows how black text looks on a background with the Hex color EB081D.



This preview shows how white text looks on a background with the Hex color EB081D.

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
EB081D

Protanopia
847732

Deuteranopia
967100



Tritanopia
EA1500

Trichromacy



Original Color
EB081D



Protanomaly
A94F2A



Deuteranomaly
B54B0B



Tritanomaly
EA100B

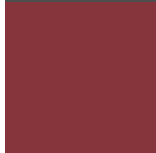
Monochromacy



Original Color
EB081D



Achromatopsia
4E4E4E



Achromatomaly
87353C

CSS Examples

Text

The CSS property to change the color of the text to Hex EB081D 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 #EB081D looks like.

```
.text, #text, p{  
    color:#EB081D  
}
```

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 #EB081D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB081D
}
```

Border

The CSS property to change the border of an element to Hex EB081D 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
#EB081D }
```

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

```
.border{ border-color:#EB081D }
```

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

Here you see how a box with a 4 pixel #EB081D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB081D; -webkit-box-shadow:4px 4px  
4px 4px #EB081D; box-shadow:4px 4px 4px  
4px #EB081D }
```

Background

The CSS property to change the background color of an element to Hex EB081D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB081D }
```

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

```
.background{ background-color:#EB081D }
```

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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