

Converting Colors

Hex(EB0062)

Have a look what the booklet for
Hex(EB0062) contains.

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Color

Hex(EB0062)

Conversions

Conversions Part 1

Format	Color
Hex	EB0062
RGB	235, 0, 98
RGB Percent	92%, 0%, 38%
CMY	0.0784, 1.0000, 0.6157
CMYK	0.00, 1.00, 0.58, 0.08
HSL	335°, 100%, 46%
HSV	335°, 100%, 92%
XYZ	36.4656, 18.5440, 13.2127
YIQ	81.4370, 108.6020, 80.2980

Conversions

Conversions Part 2

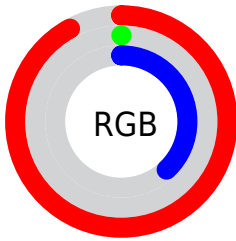
Format	Color
R_{YB}	235, 0, 98
Decimal	15401058
CIE _{Lab}	50.15, 78.19, 15.03
CIE _{LCh}	50, 79.622, 10.884
Yxy	18.5440, 0.5345, 0.2718
Android (android.graphics.Color)	4293591138 (0xFFEB0062)
YUV	81.4370, 8.1656, 134.6748
Hunter-Lab	43.0628, 75.7940, 11.9523

Details

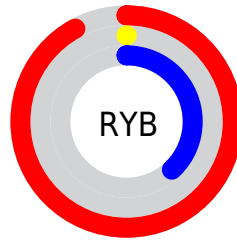
The Hex color **EB0062** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **00EB89**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5E94**, and **AB0034** is the 20% darker color. If you saturate the color by 10%, you get **EB0062**, and if you desaturate by 10%, it is **EB1770**.

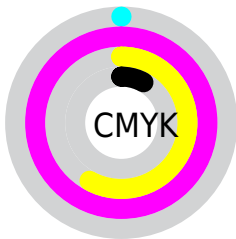
Distribution



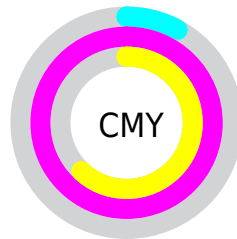
- Red (92%)
- Green (0%)
- Blue (38%)



- Red (92%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB0062 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 EB0062 by changing the saturation by 10% instead.

 EB0062

 EB0062

FFFFFF

 CB004B

 FF5E94

 AB0034

 FF7DAF

 8C0020

 FF9CCA

 6D0008

 FFBAE6

 500004

 FFD8FF

 2F0002

 FFF7FF

 000000

 EB0062

 EB1770

 EB2F7D

 EB478B

 EB5E99

 EB76A6

 EB8DB4

 EBA4C2

 EBB CD0

 EBD3DD

Harmonies

Analogous

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



D725A5



EB0062



DC3C1F

Triad

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



EB0062



228A00



008BF9

Complementary

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



EB0062



00EB89

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.



0093CF



EB0062



009148

Square

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



EB0062



7B7C00



00948F



0078FF

Rectangle

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



EB0062



C35800



00948F



008FEE

Sweetspot

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



EB0062



FFB3D2



8500EB



805265



000000



808080

Same Dimension

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



EB0062



FF006A



EB1000



756A6E



B5004C



360016

Inverse Universe

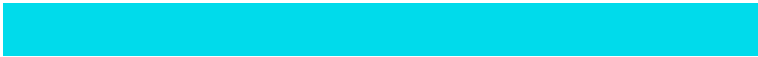
The Inverse Universe completely reimagines the original color for something new.



EB0062



FF006A



00DBEB



756A6E



B5004C



360016

Previews

White Background



This preview shows how the Hex color EB0062 looks on a white background.

Color Contrast Check

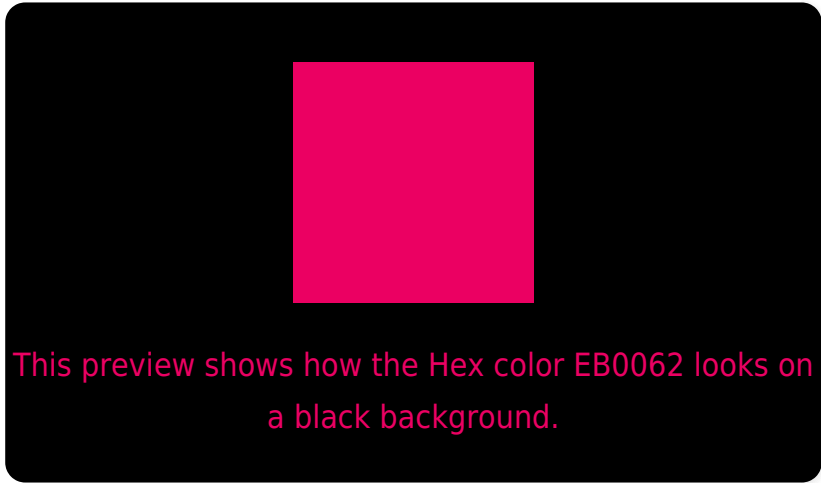
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB0062 Background



This preview shows how black text looks on a background with the Hex color EB0062.



This preview shows how white text looks on a background with the Hex color EB0062.

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
EB0062

Protanopia
75788F

Deuteranopia
8F7458



Tritanopia
E92725

Trichromacy



Original Color
EB0062



Protanomaly
A04C7F



Deuteranomaly
B04A5C

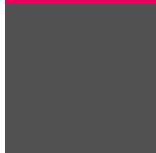


Tritanomaly
EA193B

Monochromacy



Original Color
EB0062



Achromatopsia
515151



Achromatomaly
893457

CSS Examples

Text

The CSS property to change the color of the text to Hex EB0062 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 #EB0062 looks like.

```
.text, #text, p{  
    color:#EB0062  
}
```

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 #EB0062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB0062
}
```

Border

The CSS property to change the border of an element to Hex EB0062 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
#EB0062 }
```

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

```
.border{ border-color:#EB0062 }
```

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

Here you see how a box with a 4 pixel #EB0062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB0062; -webkit-box-shadow:4px 4px  
4px 4px #EB0062; box-shadow:4px 4px 4px  
4px #EB0062 }
```

Background

The CSS property to change the background color of an element to Hex EB0062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB0062 }
```

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

```
.background{ background-color:#EB0062 }
```

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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