

Converting Colors

Hex(EB2073)

Have a look what the booklet for
Hex(EB2073) contains.

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Color

Hex(EB2073)

Conversions

Conversions Part 1

Format	Color
Hex	EB2073
RGB	235, 32, 115
RGB Percent	92%, 13%, 45%
CMY	0.0784, 0.8745, 0.5490
CMYK	0.00, 0.86, 0.51, 0.08
HSL	335°, 84%, 52%
HSV	335°, 86%, 92%
XYZ	37.8720, 19.9330, 18.0710
YIQ	102.1590, 94.3450, 68.8490

Conversions

Conversions Part 2

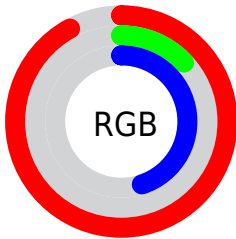
Format	Color
R_{YB}	235, 32, 115
Decimal	15409267
CIE _{Lab}	51.76, 75.85, 6.92
CIE _{LCh}	52, 76.168, 5.212
Yxy	19.9330, 0.4991, 0.2627
Android (android.graphics.Color)	4293599347 (0xFFEB2073)
YUV	102.1590, 6.3306, 116.5016
Hunter-Lab	44.6464, 73.2842, 7.2543

Details

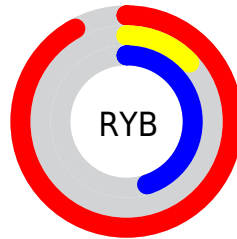
The Hex color **EB2073** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **20EB98**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68A7**, and **AC0044** is the 20% darker color. If you saturate the color by 10%, you get **EB0865**, and if you desaturate by 10%, it is **EB3781**.

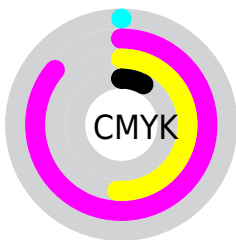
Distribution



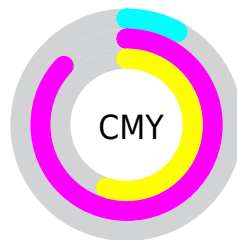
- Red (92%)
- Green (13%)
- Blue (45%)



- Red (92%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (86%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB2073 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 EB2073 by changing the saturation by 10% instead.

 EB2073

 EB2073

FFFFFF

 CC005B

 FF68A7

 AC0044

 FF87C2

 8D002E

 FFA5DD

 6F001A

 FFC2FA

 520004

 FFE0FF

 320002

 000000

 EB2073

 EB2073

 EB0865

 EB3781

 EB0060

 EB4F8F

 EB669D

 EB7EAB

 EB95B8

 EBADC6

 EBC4D4

 EBDCE2

 EBF3F0

Harmonies

Analogous

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



D03CB3



EB2073



E23E34

Triad

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



EB2073



458C00



0090F3

Complementary

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



EB2073



20EB98

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.



0097C6



EB2073



009440

Square

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



EB2073



8C7D00



009785



0080FF

Rectangle

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



EB2073



CD5800



009785



0093E7

Sweetspot

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



EB2073



FFBDD8



9620EB



805868



000000



808080

Same Dimension

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



EB2073



FF0068



EB3120



756A6E



B5004A



360016

Inverse Universe

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



EB2073



FF0068



20DAEB



756A6E



B5004A



360016

Previews

White Background



This preview shows how the Hex color EB2073 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 EB2073 Background



This preview shows how black text looks on a background with the Hex color EB2073.

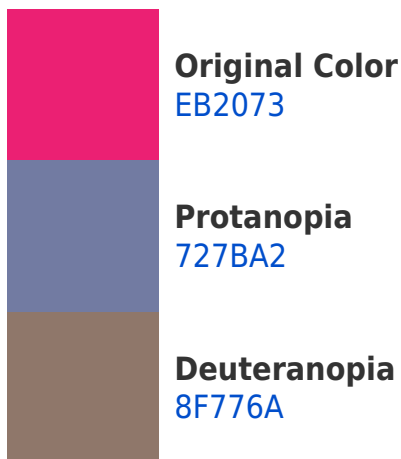


This preview shows how white text looks on a background with the Hex color EB2073.

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





Tritanopia
E83536

Trichromacy



Original Color
EB2073



Protanomaly
9E5A91



Deuteranomaly
B0576D



Tritanomaly
E92D4C

Monochromacy



Original Color
EB2073



Achromatopsia
666666



Achromatomaly
964D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex EB2073 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 #EB2073 looks like.

```
.text, #text, p{  
    color:#EB2073  
}
```

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 #EB2073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2073
}
```

Border

The CSS property to change the border of an element to Hex EB2073 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
#EB2073 }
```

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

```
.border{ border-color:#EB2073 }
```

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

Here you see how a box with a 4 pixel #EB2073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2073; -webkit-box-shadow:4px 4px  
4px 4px #EB2073; box-shadow:4px 4px 4px  
4px #EB2073 }
```

Background

The CSS property to change the background color of an element to Hex EB2073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2073 }
```

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

```
.background{ background-color:#EB2073 }
```

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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