

Converting Colors

Hex(EA0060)

Have a look what the booklet for
Hex(EA0060) contains.

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Color

Hex(EA0060)

Conversions

Conversions Part 1

Format	Color
Hex	EA0060
RGB	234, 0, 96
RGB Percent	92%, 0%, 38%
CMY	0.0824, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.59, 0.08
HSL	335°, 100%, 46%
HSV	335°, 100%, 92%
XYZ	36.0430, 18.3370, 12.7060
YIQ	80.9100, 108.6480, 79.4640

Conversions

Conversions Part 2

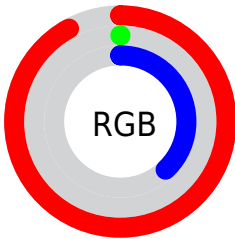
Format	Color
RYB	234, 0, 96
Decimal	15335520
CIELab	49.90, 77.85, 15.89
CIELCh	50, 79.451, 11.537
Yxy	18.3370, 0.5373, 0.2733
Android (android.graphics.Color)	4293525600 (0xFFEA0060)
YUV	80.9100, 7.4394, 134.2599
Hunter-Lab	42.8217, 75.3056, 12.3826

Details

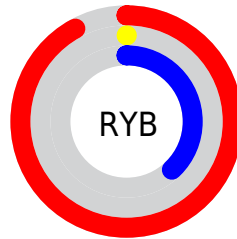
The Hex color **EA0060** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **00EA8A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5E92**, and **AA0033** is the 20% darker color. If you saturate the color by 10%, you get **EA0060**, and if you desaturate by 10%, it is **EA176E**.

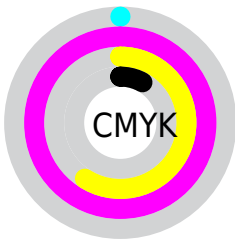
Distribution



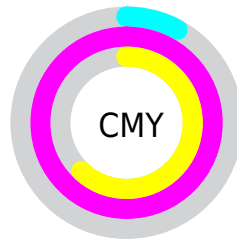
- Red (92%)
- Green (0%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EA0060 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 EA0060 by changing the saturation by 10% instead.

 EA0060

 EA0060

FFFFFF

 CA0049

 FF5E92

 AA0033

 FF7DAD

 8B001E

 FF9BC8

 6C0005

 FFB9E4

 4F0004

 FFD8FF

 2E0002

 FFF6FF

 000000

 EA0060

 EA176E

 EA2F7C

 EA4689

 EA5E97

 EA75A5

 EA8CB3

 EAA4C1

 EABBCE

 EAD3DC

Harmonies

Analogous

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



D723A3



EA0060



DA3D1D

Triad

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



EA0060



1D8A00



008AF8

Complementary

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



EA0060



00EA8A

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.



0092D0



EA0060



009049

Square

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



EA0060



797C00



009390



0077FD

Rectangle

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



EA0060



C15800



009390



008EEE

Sweetspot

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



EA0060



FFB3D2



8800EA



805264



000000



808080

Same Dimension

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



EA0060



FF0069



EA1400



756A6E



B5004A



360016

Inverse Universe

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



EA0060



FF0069



00D7EA



756A6E



B5004A



360016

Previews

White Background



This preview shows how the Hex color EA0060 looks on a white background.

Color Contrast Check

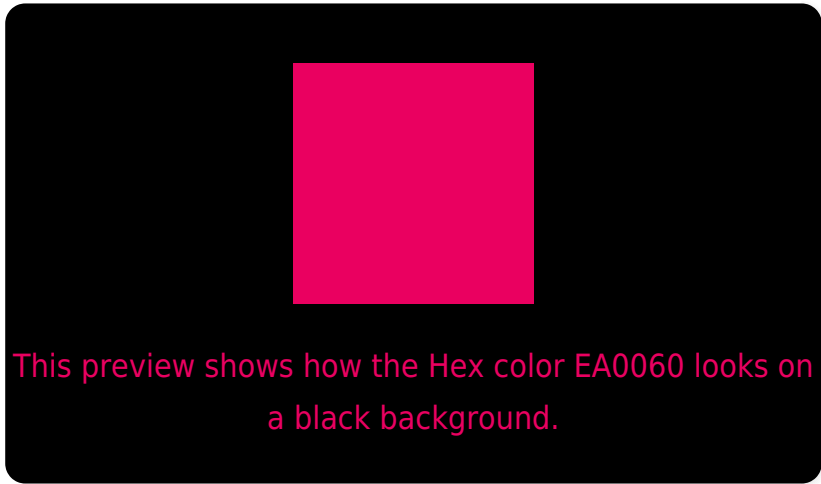
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA0060 Background



This preview shows how black text looks on a background with the Hex color EA0060.



This preview shows how white text looks on a background with the Hex color EA0060.

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
EA0060

Protanopia
75778C

Deuteranopia
8F7356



Tritanopia
E82625

Trichromacy



Original Color
EA0060



Protanomaly
A04C7C



Deuteranomaly
B0495A



Tritanomaly
E9183A

Monochromacy



Original Color
EA0060



Achromatopsia
515151



Achromatomaly
893456

CSS Examples

Text

The CSS property to change the color of the text to Hex EA0060 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 #EA0060 looks like.

```
.text, #text, p{  
    color:#EA0060  
}
```

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 #EA0060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA0060
}
```

Border

The CSS property to change the border of an element to Hex EA0060 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
#EA0060 }
```

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

```
.border{ border-color:#EA0060 }
```

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

Here you see how a box with a 4 pixel #EA0060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA0060; -webkit-box-shadow:4px 4px  
4px 4px #EA0060; box-shadow:4px 4px 4px  
4px #EA0060 }
```

Background

The CSS property to change the background color of an element to Hex EA0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA0060 }
```

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

```
.background{ background-color:#EA0060 }
```

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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