

Converting Colors

Hex(EA0A4D)

Have a look what the booklet for
Hex(EA0A4D) contains.

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Color

Hex(EA0A4D)

Conversions

Conversions Part 1

Format	Color
Hex	EA0A4D
RGB	234, 10, 77
RGB Percent	92%, 4%, 30%
CMY	0.0824, 0.9608, 0.6980
CMYK	0.00, 0.96, 0.67, 0.08
HSL	342°, 92%, 48%
HSV	342°, 96%, 92%
XYZ	35.3798, 18.2453, 8.6782
YIQ	84.6140, 111.9970, 68.3250

Conversions

Conversions Part 2

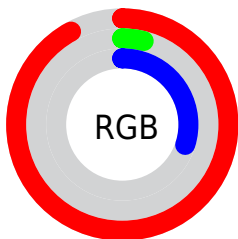
Format	Color
RYB	234, 10, 77
Decimal	15338061
CIELab	49.79, 76.09, 27.36
CIElCh	50, 80.858, 19.781
Yxy	18.2453, 0.5679, 0.2928
Android (android.graphics.Color)	4293528141 (0xFFEA0A4D)
YUV	84.6140, -3.7537, 131.0115
Hunter-Lab	42.7146, 73.0982, 17.8545

Details

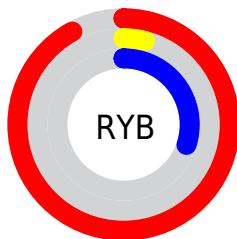
The Hex color **EA0A4D** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **0AEAA7**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5F7E**, and **AA0022** is the 20% darker color. If you saturate the color by 10%, you get **EA0046**, and if you desaturate by 10%, it is **EA215D**.

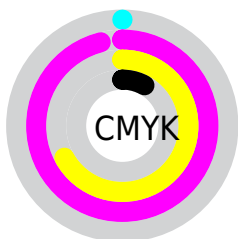
Distribution



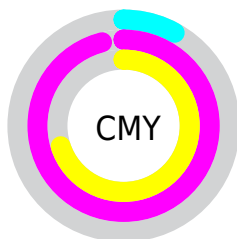
- Red (92%)
- Green (4%)
- Blue (30%)



- Red (92%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (96%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA0A4D 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 EA0A4D by changing the saturation by 10% instead.

 EA0A4D

 EA0A4D

FFFFFF

 CA0037

 FF5F7E

 AA0022

 FF7E97

 8A000D

 FF9CB2

 6A0002

 FFBACD

 4D0004

 FFD8EA

 2C0001

 FFF7FF

 000000

 EA0A4D

 EA0A4D

 EA0046

 EA215D

 EA396E

 EA507E

 EA688F

 EA7F9F

 EA96AF

 EAAEC0

 EAC5D0

 EADDE1

Harmonies

Analogous

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



E20491



EA0A4D



D24800

Triad

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



EA0A4D



008C01



0086FF

Complementary

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



EA0A4D



0AEAA7

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.



0091DF



EA0A4D



00915C

Square

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



EA0A4D



658100



0093A3



006FFA

Rectangle

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



EA0A4D



B56100



0093A3



008BF9

Sweetspot

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



EA0A4D



FFB5CB



A70AEA



805360



000000



808080

Same Dimension

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



EA0A4D



FF004C



EA370A



756A6D



B50036



360010

Inverse Universe

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



EA0A4D



FF004C



0ABDEA



756A6D



B50036



360010

Previews

White Background



This preview shows how the Hex color EA0A4D looks on a white background.

Color Contrast Check

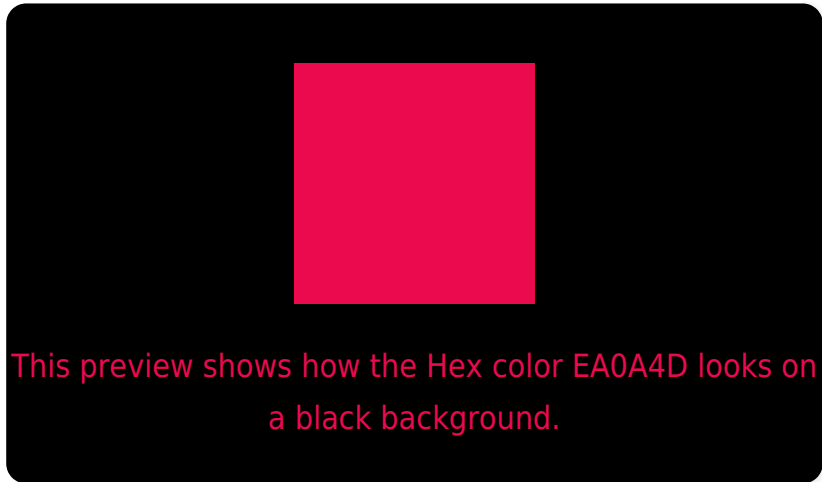
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA0A4D Background



This preview shows how black text looks on a background with the Hex color EA0A4D.



This preview shows how white text looks on a background with the Hex color EA0A4D.

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
EA0A4D

Protanopia
7B7771

Deuteranopia
927242



Tritanopia
E9201C

Trichromacy



Original Color
EA0A4D



Protanomaly
A34F64



Deuteranomaly
B24C46



Tritanomaly
E9182E

Monochromacy



Original Color
EA0A4D



Achromatopsia
555555



Achromatomaly
8B3A52

CSS Examples

Text

The CSS property to change the color of the text to Hex EA0A4D 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 #EA0A4D looks like.

```
.text, #text, p{  
    color:#EA0A4D  
}
```

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 #EA0A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA0A4D }  
}
```

Border

The CSS property to change the border of an element to Hex EA0A4D 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 #EA0A4D }  
}
```

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

```
.border{ border-color:#EA0A4D }
```

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

Here you see how a box with a 4 pixel #EA0A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA0A4D; -webkit-box-shadow:4px 4px  
4px 4px #EA0A4D; box-shadow:4px 4px 4px  
4px #EA0A4D }
```

Background

The CSS property to change the background color of an element to Hex EA0A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA0A4D }
```

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

```
.background{ background-color:#EA0A4D }
```

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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