

Converting Colors

Hex(EA0500)

Have a look what the booklet for
Hex(EA0500) contains.

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Color

Hex(EA0500)

Conversions

Conversions Part 1

Format	Color
Hex	EA0500
RGB	234, 5, 0
RGB Percent	92%, 2%, 0%
CMY	0.0824, 0.9804, 1.0000
CMYK	0.00, 0.98, 1.00, 0.08
HSL	1°, 100%, 46%
HSV	1°, 100%, 92%
XYZ	33.9860, 17.6010, 1.6061
YIQ	72.9010, 138.0890, 46.9930

Conversions

Conversions Part 2

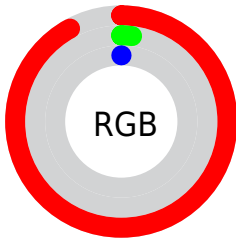
Format	Color
RYB	234, 5, 0
Decimal	15336704
CIELab	49.01, 74.68, 63.03
CIELCh	49, 97.725, 40.167
Yxy	17.6010, 0.6389, 0.3309
Android (android.graphics.Color)	4293526784 (0xFFEA0500)
YUV	72.9010, -35.9402, 141.2838
Hunter-Lab	41.9535, 71.1817, 27.0977

Details

The Hex color **EA0500** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **00E5EA**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5D38**, and **A70000** is the 20% darker color. If you saturate the color by 10%, you get **EA0500**, and if you desaturate by 10%, it is **EA1C17**.

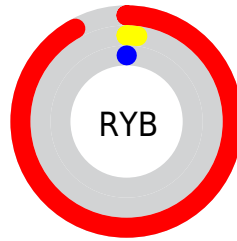
Distribution



Red (92%)

Green (2%)

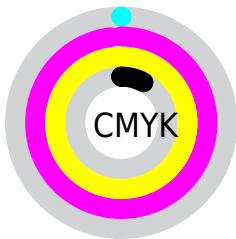
Blue (0%)



Red (92%)

Yellow (2%)

Blue (0%)

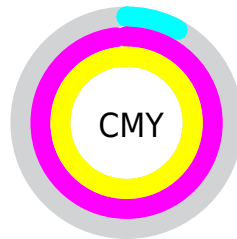


Cyan (0%)

Magenta (98%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA0500 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 EA0500 by changing the saturation by 10% instead.

 EA0500

 EA0500

 FFFFF5

 C90000

 FF5D38

 A70000

 FF7C51

 870000

 FF996B

 670002

 FFB785

 490004

 FFD5A0

 280001

 FFF3BC

 000000

 FFFFD8

 EA0500

 EA1C17

 EA332F

 EA4A46

 EA615E

 EA7775

 EA8E8C

 EAA5A4

 EABCBB

 EAD3D3

Harmonies

Analogous

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



FD005D



EA0500



B95B00

Triad

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



EA0500



009137



0078FF

Complementary

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



EA0500



00E5EA

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.



008DFF



EA0500



009490

Square

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



EA0500



008A00



0094DF



914AF6

Rectangle

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



EA0500



8E7200



0094DF



0081FF

Sweetspot

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



EA0500



FFB4B3



EA00E6



805352



000000



808080

Same Dimension

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



EA0500



FF0500



EA7900



756A6A



B50400



360100

Inverse Universe

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



00E5EA



00FAFF



0071EA



6A7575



00B1B5



003436

Previews

White Background



This preview shows how the Hex color EA0500 looks on a white background.

Color Contrast Check

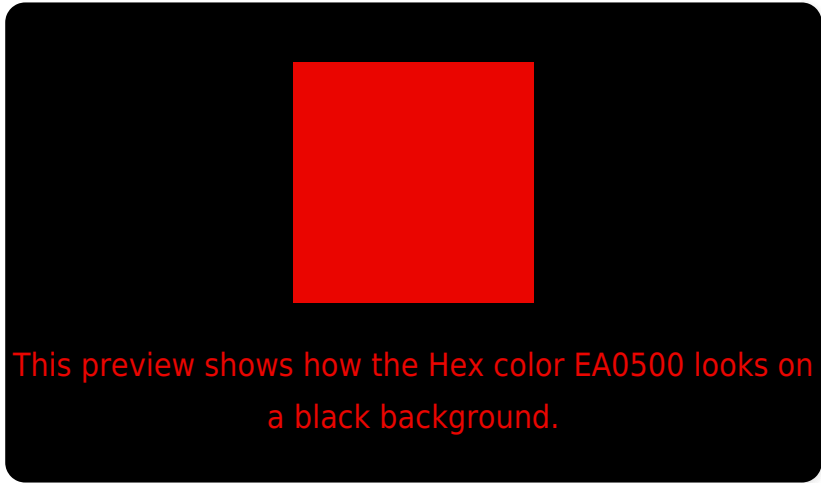
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA0500 Background



This preview shows how black text looks on a background with the Hex color EA0500.

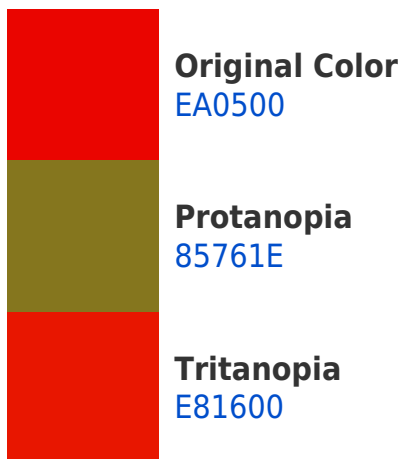


This preview shows how white text looks on a background with the Hex color EA0500.

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



Trichromacy



Original Color
EA0500

Protanomaly
AA4D13

Tritanomaly
E91000

Monochromacy



Original Color
EA0500

Achromatopsia
494949

Achromatomaly
84302E

CSS Examples

Text

The CSS property to change the color of the text to Hex EA0500 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 #EA0500 looks like.

```
.text, #text, p{  
    color:#EA0500  
}
```

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 #EA0500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA0500
}
```

Border

The CSS property to change the border of an element to Hex EA0500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

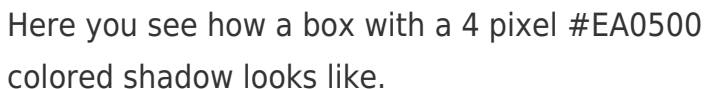
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA0500 }
```

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

```
.border{ border-color:#EA0500 }
```

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



Here you see how a box with a 4 pixel #EA0500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA0500; -webkit-box-shadow:4px 4px  
4px 4px #EA0500; box-shadow:4px 4px 4px  
4px #EA0500 }
```

Background

The CSS property to change the background color of an element to Hex EA0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA0500 }
```

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

```
.background{ background-color:#EA0500 }
```

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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