

Converting Colors

Hex(E4000A)

Have a look what the booklet for
Hex(E4000A) contains.

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Color

Hex(E400A)

Conversions

Conversions Part 1

Format	Color
Hex	E4000A
RGB	228, 0, 10
RGB Percent	89%, 0%, 4%
CMY	0.1059, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.96, 0.11
HSL	357°, 100%, 45%
HSV	357°, 100%, 89%
XYZ	32.0497, 16.5159, 1.7858
YIQ	69.3120, 132.6780, 51.4460

Conversions

Conversions Part 2

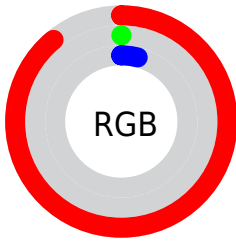
Format	Color
RYB	228, 0, 10
Decimal	14942218
CIELab	47.64, 73.69, 58.92
CIELCh	48, 94.345, 38.644
Yxy	16.5159, 0.6365, 0.3280
Android (android.graphics.Color)	4293132298 (0xFFE4000A)
YUV	69.3120, -29.2408, 139.1694
Hunter-Lab	40.6398, 69.6507, 25.8424

Details

The Hex color **E4000A** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **00E4DA**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF5B3E**, and **A20000** is the 20% darker color. If you saturate the color by 10%, you get **E4000A**, and if you desaturate by 10%, it is **E41720**.

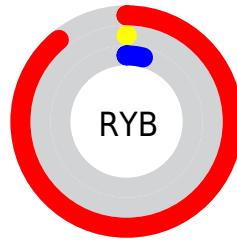
Distribution



Red (89%)

Green (0%)

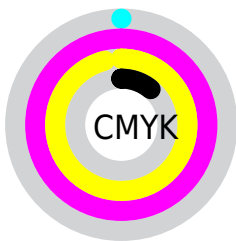
Blue (4%)



Red (89%)

Yellow (0%)

Blue (4%)

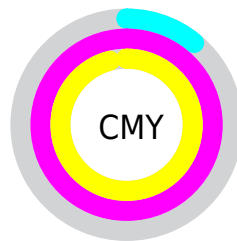


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4000A 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 E4000A by changing the saturation by 10% instead.

 E4000A

 E4000A

 FFFFFA

 C30000

 FF5B3E

 A20000

 FF7956

 810000

 FF9770

 610002

 FFB58A

 440003

 FFD2A5

 220001

 FFF1C0

 000000

 FFFFDD

 E4000A

 E41720

 E42E36

 E4444B

 E45B61

 E47277

 E4898D

 E4A0A3

 E4B6B8

 E4CDCE

Harmonies

Analogous

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



F5005E



E4000A



B75600

Triad

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



E400A



008D31



0076FF

Complementary

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



E4000A



00E4DA

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.



0089FF



E4000A



009087

Square

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



E4000A



008500



0090D4



864CF0

Rectangle

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



E4000A



8D6D00



0090D4



007EFF

Sweetspot

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



E4000A



FFB3B6



D900E4



805254



000000



808080

Same Dimension

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



E4000A



FF000B



E46700



736768



B30008



330002

Inverse Universe

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



E4000A



FF000B



007DE4



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E4000A looks on a white background.

Color Contrast Check

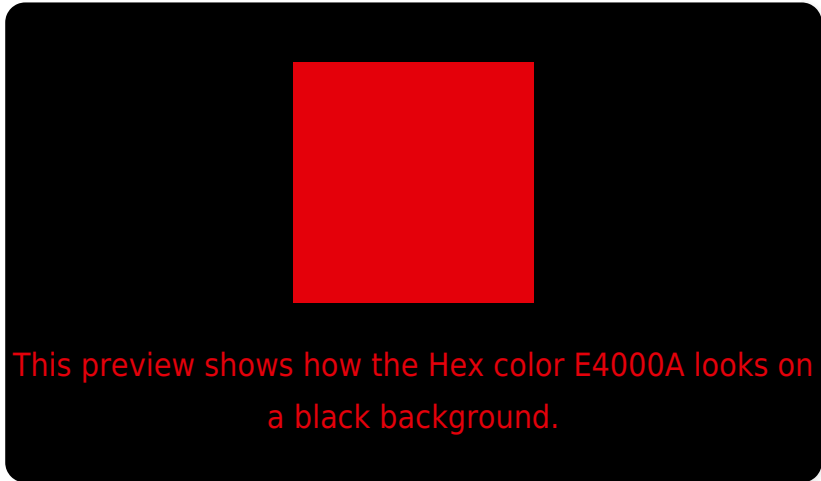
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4000A Background



This preview shows how black text looks on a background with the Hex color E4000A.



This preview shows how white text looks on a background with the Hex color E4000A.

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
E4000A

Protanopia
817320

Deuteranopia
916D00

Trichromacy



Original Color
E4000A

Protanomaly
A54918

Deuteranomaly
AF4504

Monochromacy



Original Color
E4000A

Achromatopsia
454545

Achromatomaly
7F2C30

CSS Examples

Text

The CSS property to change the color of the text to Hex E4000A 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 #E4000A looks like.

```
.text, #text, p{  
    color:#E4000A  
}
```

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 #E4000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4000A
}
```

Border

The CSS property to change the border of an element to Hex E4000A 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".

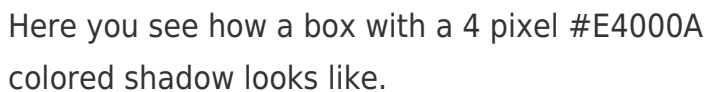
```
.border, #border, table{ border:4px solid
#E4000A }
```

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

```
.border{ border-color:#E4000A }
```

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

Here you see how a box with a 4 pixel #E4000A colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #E4000A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4000A; -webkit-box-shadow:4px 4px  
4px 4px #E4000A; box-shadow:4px 4px 4px  
4px #E4000A }
```

Background

The CSS property to change the background color of an element to Hex E4000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4000A }
```

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

```
.background{ background-color:#E4000A }
```

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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