

Converting Colors

Hex(EA4605)

Have a look what the booklet for
Hex(EA4605) contains.

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Color

Hex(EA4605)

Conversions

Conversions Part 1

Format	Color
Hex	EA4605
RGB	234, 70, 5
RGB Percent	92%, 27%, 2%
CMY	0.0824, 0.7255, 0.9804
CMYK	0.00, 0.70, 0.98, 0.08
HSL	17°, 96%, 47%
HSV	17°, 98%, 92%
XYZ	36.1492, 21.8837, 2.4623
YIQ	111.6260, 118.6090, 14.5530

Conversions

Conversions Part 2

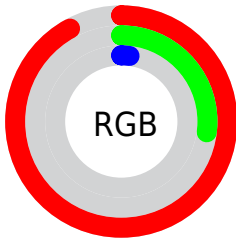
Format	Color
R _Y B	234, 96, 5
Decimal	15353349
CIE Lab	53.90, 60.95, 63.97
CIE LCh	54, 88.358, 46.381
Yxy	21.8837, 0.5976, 0.3617
Android (android.graphics.Color)	4293543429 (0xFFEA4605)
YUV	111.6260, -52.5666, 107.3220
Hunter-Lab	46.7800, 56.0708, 29.6253

Details

The Hex color **EA4605** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **05A9EA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7F40**, and **A90000** is the 20% darker color. If you saturate the color by 10%, you get **EA4200**, and if you desaturate by 10%, it is **EA571C**.

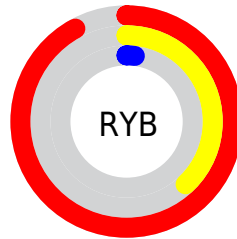
Distribution



Red (92%)

Green (27%)

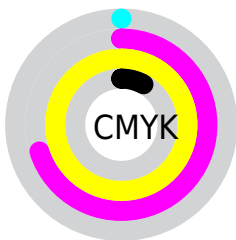
Blue (2%)



Red (92%)

Yellow (38%)

Blue (2%)

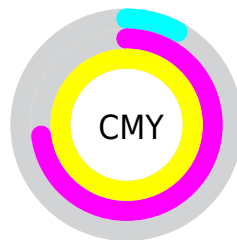


Cyan (0%)

Magenta (70%)

Yellow (98%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4605 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 EA4605 by changing the saturation by 10% instead.

 EA4605

 EA4605

FFFFFF

 C92600

 FF7F40

 A90000

 FF9C5A

 890000

 FFB874

 690000

 FFD58F

 4B0002

 FFF3AA

 2E0002

 FFFFC6

 000000

 FFFF3E3

 EA4605

 EA4605

EA4200

EA571C

EA6834

EA784B

EA8963

EA9A7A

EAAB91

EABBA9

EACCC0

EADDD8

Harmonies

Analogous

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



FF005B



EA4605



B97100

Triad

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



EA4605



009E5A



007DFF

Complementary

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



EA4605



05A9EA

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.



0094FF



EA4605



00A0AA

Square

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



EA4605



009800



009EEF



B452EC

Rectangle

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



EA4605



8E8300



009EEF



0086FF

Sweetspot

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



EA4605



FFCAB5



EA05A9



806053



000000



808080

Same Dimension

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



EA4605



FF4800



EAB805



756D6A



B53300



360F00

Inverse Universe

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



05A9EA



00B7FF



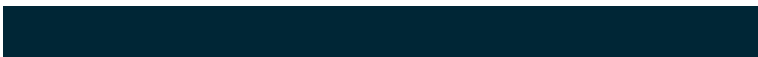
0537EA



6A7275



0082B5



002636

Previews

White Background



This preview shows how the Hex color EA4605 looks on a white background.

Color Contrast Check

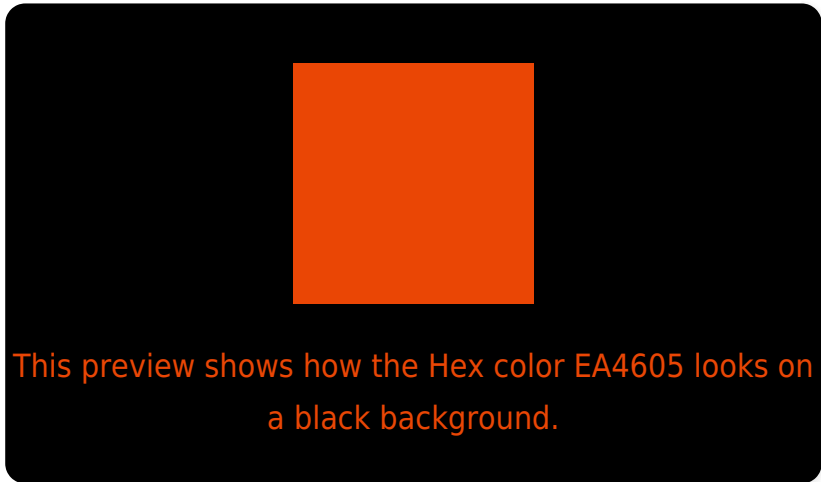
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4605 Background



This preview shows how black text looks on a background with the Hex color EA4605.



This preview shows how white text looks on a background with the Hex color EA4605.

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

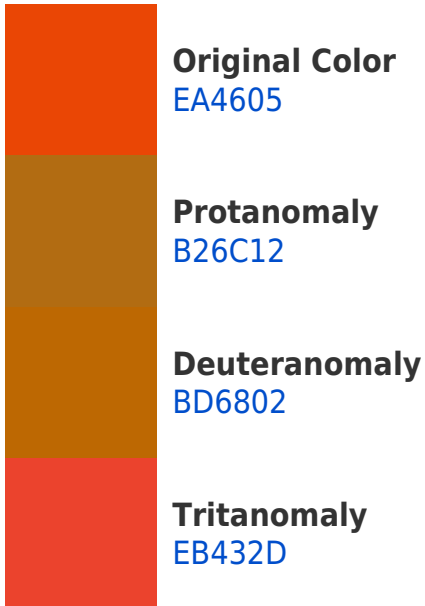


Original Color
EA4605

Protanopia
92821A

Deuteranopia
A37B00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA4605 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 #EA4605 looks like.

```
.text, #text, p{  
    color:#EA4605  
}
```

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 #EA4605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4605
}
```

Border

The CSS property to change the border of an element to Hex EA4605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

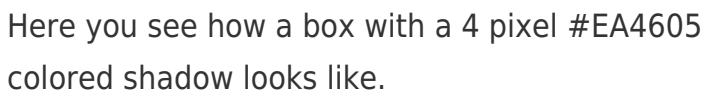
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA4605 }
```

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

```
.border{ border-color:#EA4605 }
```

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



Here you see how a box with a 4 pixel #EA4605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4605; -webkit-box-shadow:4px 4px  
4px 4px #EA4605; box-shadow:4px 4px 4px  
4px #EA4605 }
```

Background

The CSS property to change the background color of an element to Hex EA4605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4605 }
```

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

```
.background{ background-color:#EA4605 }
```

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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