

Converting Colors

Hex(EA5A26)

Have a look what the booklet for
Hex(EA5A26) contains.

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Color

Hex(EA5A26)

Conversions

Conversions Part 1

Format	Color
Hex	EA5A26
RGB	234, 90, 38
RGB Percent	92%, 35%, 15%
CMY	0.0824, 0.6471, 0.8510
CMYK	0.00, 0.62, 0.84, 0.08
HSL	16°, 82%, 53%
HSV	16°, 84%, 92%
XYZ	37.9377, 24.9447, 4.6490
YIQ	127.1280, 102.5160, 14.3560

Conversions

Conversions Part 2

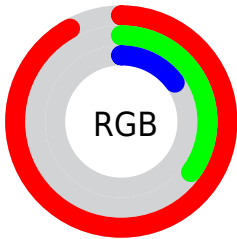
Format	Color
RYB	234, 109, 38
Decimal	15358502
CIELab	57.02, 53.39, 56.00
CIElCh	57, 77.372, 46.363
Yxy	24.9447, 0.5618, 0.3694
Android (android.graphics.Color)	4293548582 (0xFFEA5A26)
YUV	127.1280, -43.9401, 93.7267
Hunter-Lab	49.9447, 48.1845, 29.4424

Details

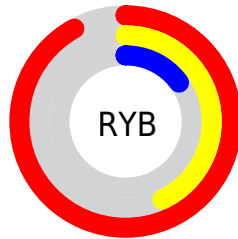
The Hex color **EA5A26** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **26B6EA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9158**, and **AA2000** is the 20% darker color. If you saturate the color by 10%, you get **EA490F**, and if you desaturate by 10%, it is **EA6B3D**.

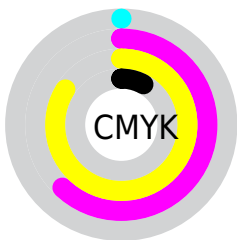
Distribution



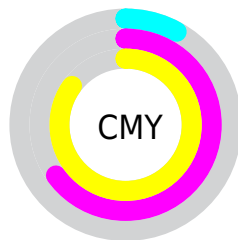
- Red (92%)
- Green (35%)
- Blue (15%)



- Red (92%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (84%)
- Black (8%)



- Cyan (8%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5A26 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 EA5A26 by changing the saturation by 10% instead.

 EA5A26

 EA5A26

FFFFFF

 CA3E09

 FF9158

 AA2000

 FFAD72

 8B0000

 FFC98C

 6C0000

 FFE6A7

 4E0000

 FFFFC3

 320002

 FFFFDF

 000000

 FFFFFC

 EA5A26

 EA5A26

EA490F

EA6B3D

EA3E00

EA7C55

EA8E6C

EA9F84

EAB09B

EAC1B2

EAD2CA

EAE4E1

EAF5F9

Harmonies

Analogous

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



FE3967



EA5A26



BE7B00

Triad

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



EA5A26



00A467



1C84FF

Complementary

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



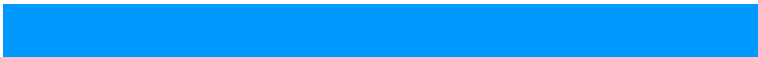
EA5A26



26B6EA

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.



009AFF



EA5A26



00A6AD

Square

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



EA5A26



249E1C



00A4EA



B863E7

Rectangle

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



EA5A26



988B00



00A4EA



008DFF

Sweetspot

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



EA5A26



FFD0BF



EA26B9



806359



000000



808080

Same Dimension

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



EA5A26



FF4400



EAB926



756D6A



B53000



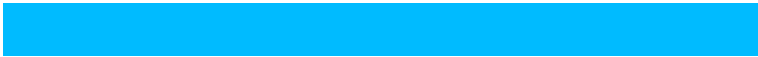
360E00

Inverse Universe

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



26B6EA



00BBFF



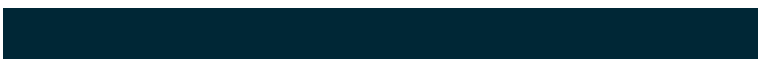
2657EA



6A7275



0085B5



002736

Previews

White Background



This preview shows how the Hex color EA5A26 looks on a white background.

Color Contrast Check

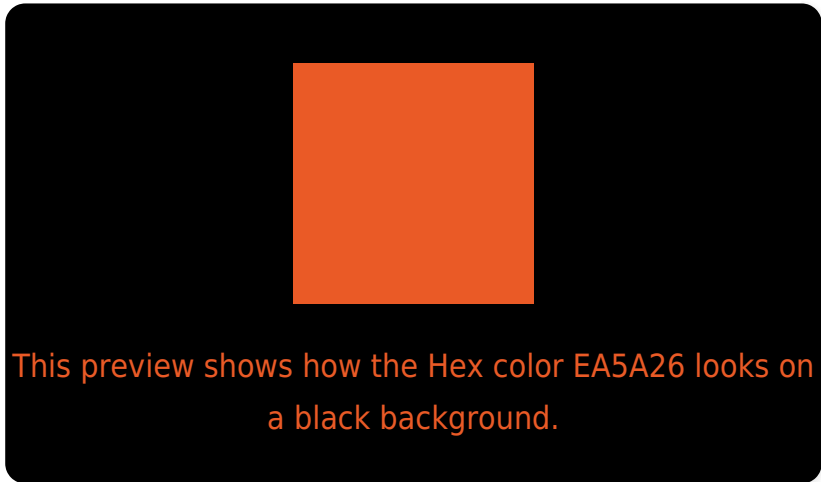
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5A26 Background



This preview shows how black text looks on a background with the Hex color EA5A26.



This preview shows how white text looks on a background with the Hex color EA5A26.

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
EA5A26

Protanopia
998A32

Deuteranopia
AD8214

Trichromacy



Original Color
EA5A26

Protanomaly
B6792E

Deuteranomaly
C3731B

Tritanomaly
EB5747

Monochromacy



Original Color
EA5A26

Achromatopsia
7F7F7F

Achromatomaly
A6725F

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5A26 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 #EA5A26 looks like.

```
.text, #text, p{  
    color:#EA5A26  
}
```

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 #EA5A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5A26
}
```

Border

The CSS property to change the border of an element to Hex EA5A26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

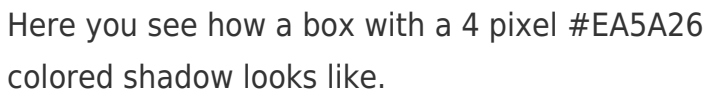
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5A26 }
```

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

```
.border{ border-color:#EA5A26 }
```

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



Here you see how a box with a 4 pixel #EA5A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5A26; -webkit-box-shadow:4px 4px  
4px 4px #EA5A26; box-shadow:4px 4px 4px  
4px #EA5A26 }
```

Background

The CSS property to change the background color of an element to Hex EA5A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5A26 }
```

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

```
.background{ background-color:#EA5A26 }
```

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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