

Converting Colors

Hex(E E5D23)

Have a look what the booklet for
Hex(EE5D23) contains.

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Color

Hex(**EE5D23**)

Conversions

Conversions Part 1

Format	Color
Hex	EE5D23
RGB	238, 93, 35
RGB Percent	93%, 36%, 14%
CMY	0.0667, 0.6353, 0.8627
CMYK	0.00, 0.61, 0.85, 0.07
HSL	17°, 86%, 54%
HSV	17°, 85%, 93%
XYZ	39.4776, 26.1272, 4.5525
YIQ	129.7430, 105.0380, 12.7020

Conversions

Conversions Part 2

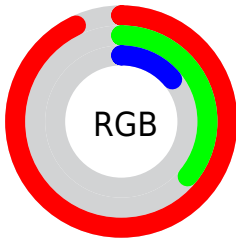
Format	Color
R_{YB}	238, 116, 35
Decimal	15621411
CIE _{Lab}	58.16, 53.41, 58.44
CIE _{LCh}	58, 79.172, 47.575
Yxy	26.1272, 0.5627, 0.3724
Android (android.graphics.Color)	4293811491 (0xFFEE5D23)
YUV	129.7430, -46.7083, 94.9414
Hunter-Lab	51.1148, 48.4106, 30.4998

Details

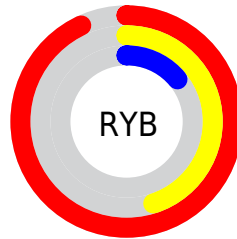
The Hex color **EE5D23** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **23B4EE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9456**, and **AE2300** is the 20% darker color. If you saturate the color by 10%, you get **EE4C0B**, and if you desaturate by 10%, it is **EE6E3B**.

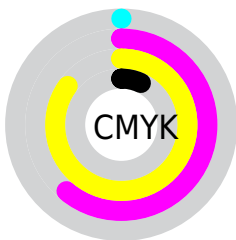
Distribution



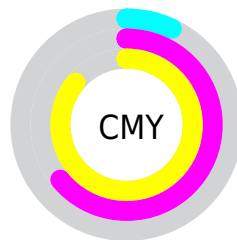
- Red (93%)
- Green (36%)
- Blue (14%)



- Red (93%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (85%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE5D23 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 EE5D23 by changing the saturation by 10% instead.

 EE5D23

 EE5D23

FFFFFF

 CE4104

 FF9456

 AE2300

 FFB070

 8E0000

 FFCC8A

 6F0000

 FFEAA5

 510000

 FFFFC1

 360002

 FFFFDE

 060000

 FFFFFB

 000000

 EE5D23

 EE5D23

■ EE4C0B

■ EE6E3B

■ EE4400

■ EE7F53

■ EE906A

■ EEA182

■ EEB29A

■ EEC3B2

■ EED4CA

■ EEE5E1

■ EEF6F9

Harmonies

Analogous

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



FF3A67



EE5D23



C07E00

Triad

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



EE5D23



00A86C



2E86FF

Complementary

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



EE5D23



23B4EE

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.



009CFF



EE5D23



00AAB4

Square

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



EE5D23



19A21F



00A7F2



C063EA

Rectangle

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



EE5D23



998F00



00A7F2



008FFF

Sweetspot

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



EE5D23



FFD0BD



EE23B4



806358



000000



808080

Same Dimension

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



EE5D23



FF4900



EEC223



786F6C



B83400



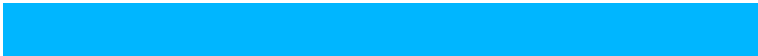
381000

Inverse Universe

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



23B4EE



00B6FF



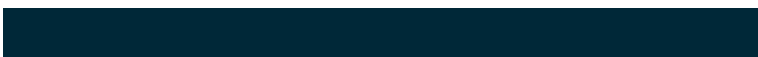
234FEE



6C7478



0083B8



002838

Previews

White Background



This preview shows how the Hex color EE5D23 looks on a white background.

Color Contrast Check

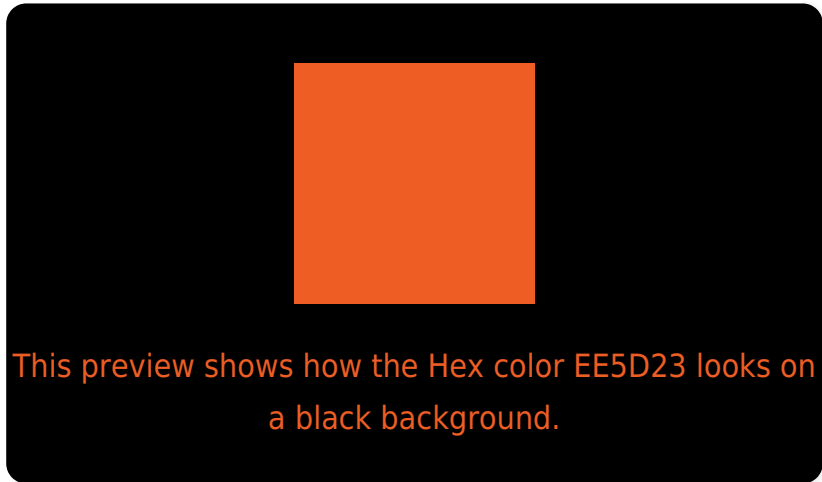
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE5D23 Background



This preview shows how black text looks on a background with the Hex color EE5D23.

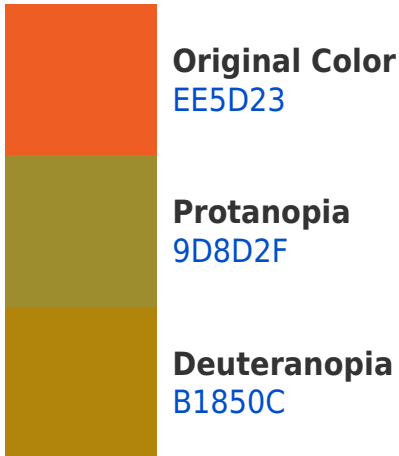


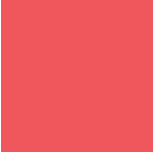
This preview shows how white text looks on a background with the Hex color EE5D23.

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





Tritanopia
F0575C

Trichromacy



Original Color
EE5D23

Protanomaly
BA7C2B

Deuteranomaly
C77614

Tritanomaly
EF5947

Monochromacy



Original Color
EE5D23

Achromatopsia
828282

Achromatomaly
A9755F

CSS Examples

Text

The CSS property to change the color of the text to Hex EE5D23 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 #EE5D23 looks like.

```
.text, #text, p{  
    color:#EE5D23  
}
```

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 #EE5D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5D23 }  
}
```

Border

The CSS property to change the border of an element to Hex EE5D23 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 #EE5D23 }  
}
```

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

```
.border{ border-color:#EE5D23 }
```

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

Here you see how a box with a 4 pixel #EE5D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5D23; -webkit-box-shadow:4px 4px  
4px 4px #EE5D23; box-shadow:4px 4px 4px  
4px #EE5D23 }
```

Background

The CSS property to change the background color of an element to Hex EE5D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5D23 }
```

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

```
.background{ background-color:#EE5D23 }
```

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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