

Converting Colors

Hex(E52923)

Have a look what the booklet for
Hex(E52923) contains.

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Color

Hex(E52923)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E52923 |
| RGB | 229, 41, 35 |
| RGB Percent | 90%, 16%, 14% |
| CMY | 0.1020, 0.8392, 0.8627 |
| CMYK | 0.00, 0.82, 0.85, 0.10 |
| HSL | 2°, 79%, 52% |
| HSV | 2°, 85%, 90% |
| XYZ | 33.4094, 18.3652, 3.3741 |
| YIQ | 96.5280, 113.9740, 37.9900 |

Conversions

Conversions Part 2

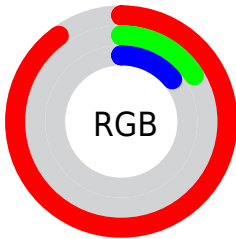
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 229, 41, 35 |
| Decimal | 15018275 |
| CIE Lab | 49.94, 68.66, 50.86 |
| CIE LCh | 50, 85.449, 36.530 |
| Yxy | 18.3652, 0.6058, 0.3330 |
| Android (android.graphics.Color) | 4293208355 (0xFFE52923) |
| YUV | 96.5280, -30.3333, 116.1779 |
| Hunter-Lab | 42.8547, 64.1625, 25.3302 |

Details

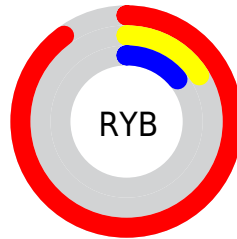
The Hex color **E52923** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **23DFE5**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6A53**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E5130C**, and if you desaturate by 10%, it is **E53F3A**.

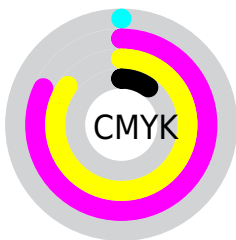
Distribution



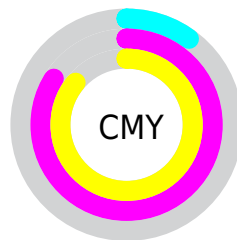
- Red (90%)
- Green (16%)
- Blue (14%)



- Red (90%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (82%)
- Yellow (85%)
- Black (10%)



- Cyan (10%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color E52923 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 E52923 by changing the saturation by 10% instead.

 E52923

 E52923

FFFFFF

 C4000B

 FF6A53

 A40000

 FF876B

 840000

 FFA585

 640001

 FFC2A0

 470004

 FFE0BB

 270001

 FFFED7

 000000

 FFFFF4

 E52923

 E52923

 E5130C

 E53F3A

 E50700

 E55551

 E56C68

 E5827F

 E59896

 E5AEAC

 E5C4C3

 E5DBDA

 E5F1F1

Harmonies

Analogous

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



F1006A



E52923



BD5C00

Triad

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



E52923



009138



007CFF

Complementary

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



E52923



23DFE5

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.



008EFE



E52923



009485

Square

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



E52923



2B8900



0094CD



855AED

Rectangle

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



E52923



987100



0094CD



0084FF

Sweetspot

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



E52923



FFC1BF



E523E2



805A59



000000



808080

Same Dimension

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



E52923



FF0800



E58723



736867



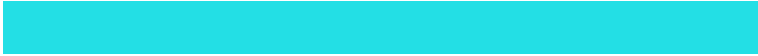
B30600



330200

Inverse Universe

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



23DFE5



00F7FF



2381E5



677273



00ADB3



003133

Previews

White Background



This preview shows how the Hex color E52923 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 E52923 Background



This preview shows how black text looks on a background with the Hex color E52923.



This preview shows how white text looks on a background with the Hex color E52923.

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
E52923

Protanopia
857836

Deuteranopia
977100



Tritanopia
E52827

Trichromacy



Original Color
E52923

Protanomaly
A85B2F

Deuteranomaly
B3570D

Tritanomaly
E52826

Monochromacy



Original Color
E52923

Achromatopsia
616161

Achromatomaly
914D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex E52923 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 #E52923 looks like.

```
.text, #text, p{  
    color:#E52923  
}
```

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 #E52923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52923 }
}
```

Border

The CSS property to change the border of an element to Hex E52923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

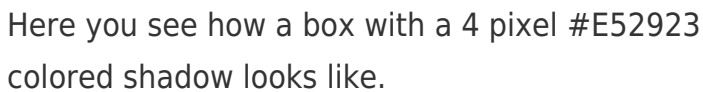
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E52923 }
}
```

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

```
.border{ border-color:#E52923 }
```

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



Here you see how a box with a 4 pixel #E52923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52923; -webkit-box-shadow:4px 4px  
4px 4px #E52923; box-shadow:4px 4px 4px  
4px #E52923 }
```

Background

The CSS property to change the background color of an element to Hex E52923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52923 }
```

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

```
.background{ background-color:#E52923 }
```

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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