

Converting Colors

Hex(E52C46)

Have a look what the booklet for
Hex(E52C46) contains.

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Color

Hex(E52C46)

Conversions

Conversions Part 1

Format	Color
Hex	E52C46
RGB	229, 44, 70
RGB Percent	90%, 17%, 27%
CMY	0.1020, 0.8275, 0.7255
CMYK	0.00, 0.81, 0.69, 0.10
HSL	352°, 78%, 54%
HSV	352°, 81%, 90%
XYZ	34.3193, 18.9016, 7.6339
YIQ	102.2790, 101.9140, 47.3060

Conversions

Conversions Part 2

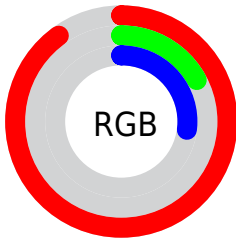
Format	Color
RYB	229, 44, 70
Decimal	15019078
CIELab	50.57, 69.10, 32.31
CIElCh	51, 76.277, 25.061
Yxy	18.9016, 0.5640, 0.3106
Android (android.graphics.Color)	4293209158 (0xFFE52C46)
YUV	102.2790, -15.9135, 111.1343
Hunter-Lab	43.4759, 64.8224, 20.0225

Details

The Hex color **E52C46** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2CE5CB**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6D76**, and **A5001B** is the 20% darker color. If you saturate the color by 10%, you get **E51532**, and if you desaturate by 10%, it is **E5435A**.

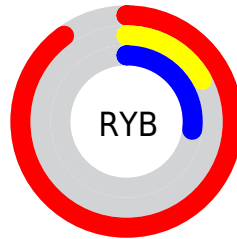
Distribution



Red (90%)

Green (17%)

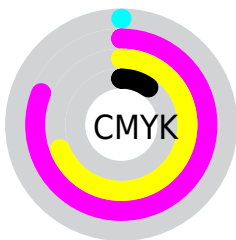
Blue (27%)



Red (90%)

Yellow (17%)

Blue (27%)

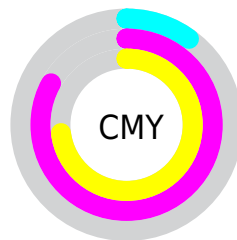


Cyan (0%)

Magenta (81%)

Yellow (69%)

Black (10%)



Cyan (10%)

Magenta (83%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E52C46 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 E52C46 by changing the saturation by 10% instead.

 E52C46

 E52C46

FFFFFF

 C50030

 FF6D76

 A5001B

 FF8A90

 860003

 FFA7AA

 660001

 FFC5C6

 490003

 FFE2E2

 290001

FFFFFFE

 000000

 E52C46

 E52C46

 E51532

 E5435A

 E50020

 E55A6D

 E57181

 E58895

 E59EA8

 E5B5BC

 E5CCD0

 E5E3E3

 E5FAF7

Harmonies

Analogous

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



E31D86



E52C46



CA5400

Triad

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



E52C46



008F24



0084FC

Complementary

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



E52C46



2CE5CB

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.



0090E3



E52C46



00936B

Square

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



E52C46



5D8500



0094AE



546CF0

Rectangle

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



E52C46



AC6900



0094AE



0089F7

Sweetspot

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



E52C46



FFC2CA



C92CE5



805B60



000000



808080

Same Dimension

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



E52C46



FF082A



E56D2C



736769



B30019



330007

Inverse Universe

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



E52C46



FF082A



2CA4E5



736769



B30019



330007

Previews

White Background



This preview shows how the Hex color E52C46 looks on a white background.

Color Contrast Check

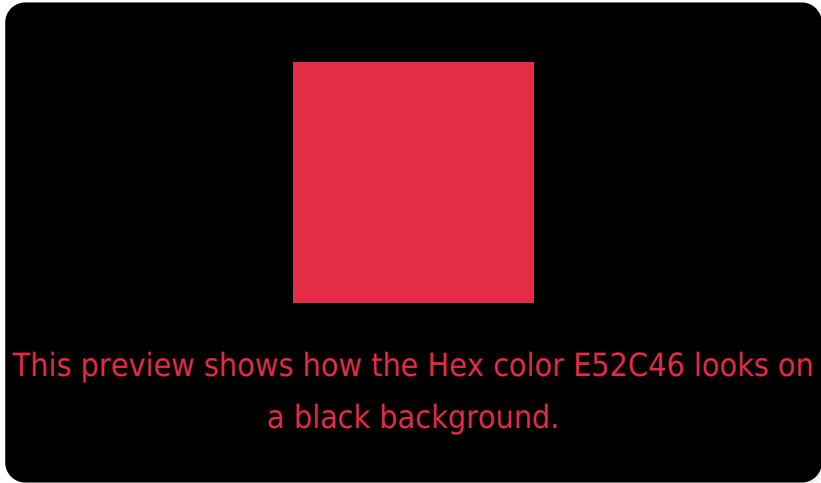
Large Text (above 18pt) WCAG AA ✓ Pass

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 E52C46 Background



This preview shows how black text looks on a background with the Hex color E52C46.

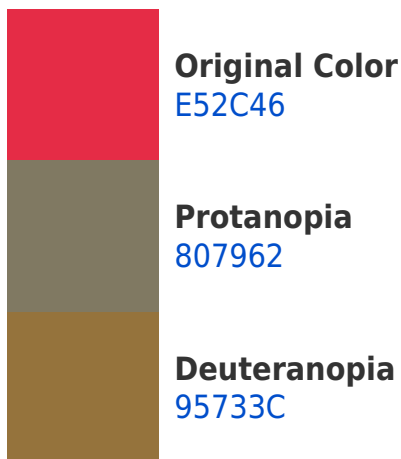



This preview shows how white text looks on a background with the Hex color E52C46.

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](#).

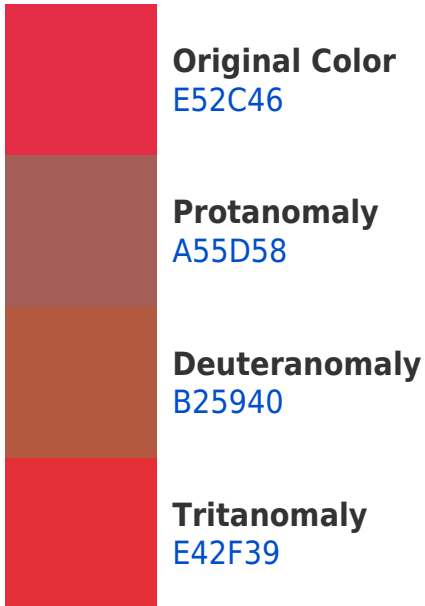
Dichromacy



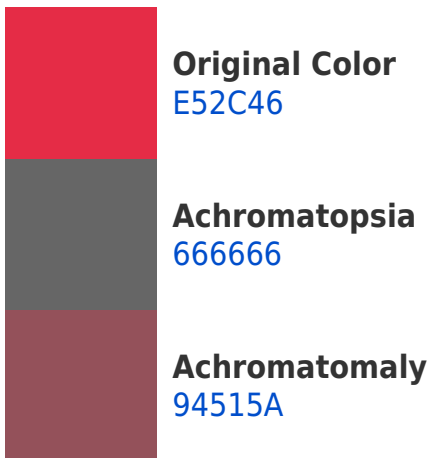


Tritanopia
E43031

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E52C46 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 #E52C46 looks like.

```
.text, #text, p{  
    color:#E52C46  
}
```

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 #E52C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52C46
}
```

Border

The CSS property to change the border of an element to Hex E52C46 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".

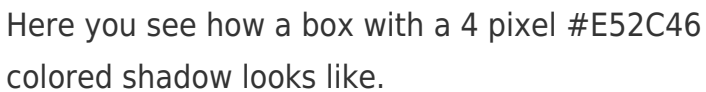
```
.border, #border, table{ border:4px solid
#E52C46 }
```

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

```
.border{ border-color:#E52C46 }
```

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

Here you see how a box with a 4 pixel #E52C46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52C46; -webkit-box-shadow:4px 4px  
4px 4px #E52C46; box-shadow:4px 4px 4px  
4px #E52C46 }
```

Background

The CSS property to change the background color of an element to Hex E52C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52C46 }
```

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

```
.background{ background-color:#E52C46 }
```

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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