

Converting Colors

Hex(E0523E)

Have a look what the booklet for
Hex(E0523E) contains.

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Color

Hex(E0523E)

Conversions

Conversions Part 1

Format	Color
Hex	E0523E
RGB	224, 82, 62
RGB Percent	88%, 32%, 24%
CMY	0.1216, 0.6784, 0.7569
CMYK	0.00, 0.63, 0.72, 0.12
HSL	7°, 72%, 56%
HSV	7°, 72%, 88%
XYZ	34.6273, 22.2297, 7.0231
YIQ	122.1780, 91.0520, 23.8840

Conversions

Conversions Part 2

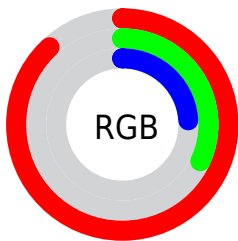
Format	Color
R _Y B	224, 85, 62
Decimal	14701118
CIE Lab	54.27, 54.22, 40.95
CIE LCh	54, 67.943, 37.061
Yxy	22.2297, 0.5421, 0.3480
Android (android.graphics.Color)	4292891198 (0xFFE0523E)
YUV	122.1780, -29.6678, 89.2979
Hunter-Lab	47.1484, 48.5865, 24.1721

Details

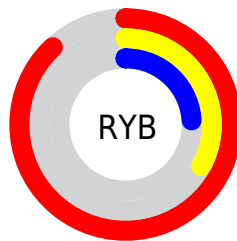
The Hex color **E0523E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3ECCE0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF896F**, and **A11311** is the 20% darker color. If you saturate the color by 10%, you get **E03E28**, and if you desaturate by 10%, it is **E06654**.

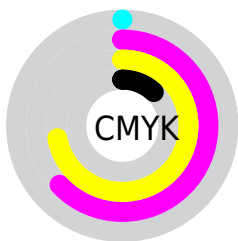
Distribution



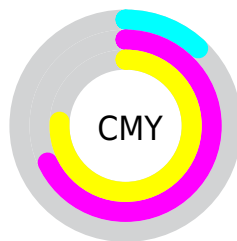
- Red (88%)
- Green (32%)
- Blue (24%)



- Red (88%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0523E 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 E0523E by changing the saturation by 10% instead.

 E0523E

 E0523E

FFFFFF

 C13627

 FF896F

 A11311

 FFA588

 830000

 FFC1A3

 640000

 FFDEBE

 470001

 FFFCDA

 2A0001

 FFFFF7

 000000

 E0523E

 E0523E

 E03E28

 E06654

 E02B11

 E0796B

 E01C00

 E08D81

 E0A198

 E0B4AE

 E0C8C4

 E0DBDB

 E0EFF1

 E0FFFF

Harmonies

Analogous

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



E94076



E0523E



C06E00

Triad

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



E0523E



009951



0085F7

Complementary

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



E0523E



3ECCE0

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.



0094EE



E0523E



009C8F

Square

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



E0523E



509211



009BC7



936BE0

Rectangle

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



E0523E



A17D00



009BC7



008BF8

Sweetspot

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



E0523E



FFCEC7



E03ECD



80625E



000000



808080

Same Dimension

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



E0523E



FF3D21



E0A23E



706665



B01600



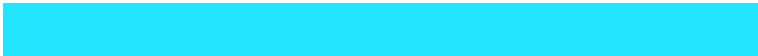
300600

Inverse Universe

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



3ECCE0



21E4FF



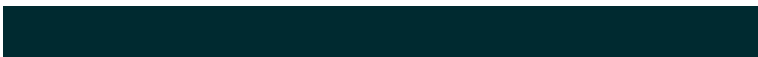
3E7CE0



656F70



009AB0



002A30

Previews

White Background



This preview shows how the Hex color E0523E looks on a white background.

Color Contrast Check

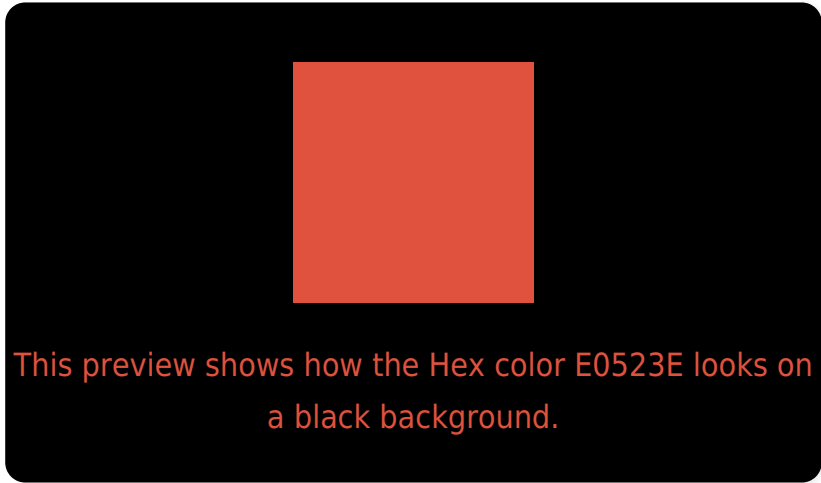
Large Text (above 18pt) WCAG AA ✓ Pass

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 E0523E Background



This preview shows how black text looks on a background with the Hex color E0523E.



This preview shows how white text looks on a background with the Hex color E0523E.

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
E0523E

Protanopia
8F824E

Deuteranopia
A27C35



Tritanopia
E14F54

Trichromacy



Original Color
E0523E

Protanomaly
AC7148

Deuteranomaly
B96D38

Tritanomaly
E1504C

Monochromacy



Original Color
E0523E

Achromatopsia
7A7A7A

Achromatomaly
9F6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex E0523E 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 #E0523E looks like.

```
.text, #text, p{  
    color:#E0523E  
}
```

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 #E0523E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0523E
}
```

Border

The CSS property to change the border of an element to Hex E0523E 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
#E0523E }
```

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

```
.border{ border-color:#E0523E }
```

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

Here you see how a box with a 4 pixel #E0523E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0523E; -webkit-box-shadow:4px 4px  
4px 4px #E0523E; box-shadow:4px 4px 4px  
4px #E0523E }
```

Background

The CSS property to change the background color of an element to Hex E0523E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0523E }
```

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

```
.background{ background-color:#E0523E }
```

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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