

Converting Colors

Hex(E02534)

Have a look what the booklet for
Hex(E02534) contains.

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Color

Hex(E02534)

Conversions

Conversions Part 1

Format	Color
Hex	E02534
RGB	224, 37, 52
RGB Percent	88%, 15%, 20%
CMY	0.1216, 0.8549, 0.7961
CMYK	0.00, 0.83, 0.77, 0.12
HSL	355°, 75%, 51%
HSV	355°, 83%, 88%
XYZ	32.0219, 17.4184, 4.9232
YIQ	94.6230, 106.6370, 44.3090

Conversions

Conversions Part 2

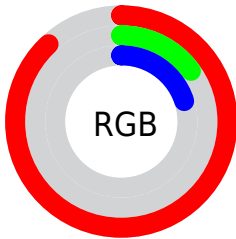
Format	Color
R_YB	224, 37, 52
Decimal	14689588
CIE Lab	48.78, 68.68, 40.44
CIE LCh	49, 79.702, 30.493
Yxy	17.4184, 0.5890, 0.3204
Android (android.graphics.Color)	4292879668 (0xFFE02534)
YUV	94.6230, -21.0131, 113.4636
Hunter-Lab	41.7353, 63.9193, 22.2208

Details

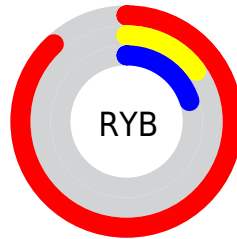
The Hex color **E02534** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **25E0D1**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6763**, and **A00009** is the 20% darker color. If you saturate the color by 10%, you get **E00F1F**, and if you desaturate by 10%, it is **E03B49**.

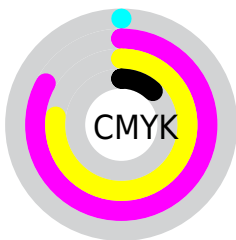
Distribution



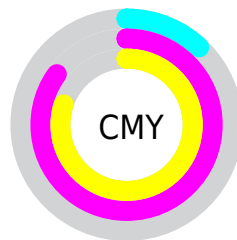
- Red (88%)
- Green (15%)
- Blue (20%)



- Red (88%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (83%)
- Yellow (77%)
- Black (12%)



- Cyan (12%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color E02534 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 E02534 by changing the saturation by 10% instead.

 E02534

 E02534

FFFFFF

 C0001E

 FF6763

 A00009

 FF857C

 800000

 FFA296

 600001

 FFBBF1

 440003

 FFDDCD

 220001

 FFFBE9

 000000

 E02534

 E02534

 E00F1F

 E03B49

 E00012

 E0525D

 E06872

 E07F86

 E0959B

 E0ABB0

 E0C2C4

 E0D8D9

 E0EFED

Harmonies

Analogous

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



E40076



E02534



BF5400

Triad

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



E02534



008C2A



007DFD

Complementary

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



E02534



25E0D1

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.



008BEA



E02534



008F73

Square

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



E02534



478300



0090B7



6861EA

Rectangle

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



E02534



9F6A00



0090B7



0083FB

Sweetspot

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



E02534



FFBFC4



D025E0



80595C



000000



808080

Same Dimension

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



E02534



FF0014



E07325



706566



B0000E



300004

Inverse Universe

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



E02534



FF0014



2592E0



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color E02534 looks on a white background.

Color Contrast Check

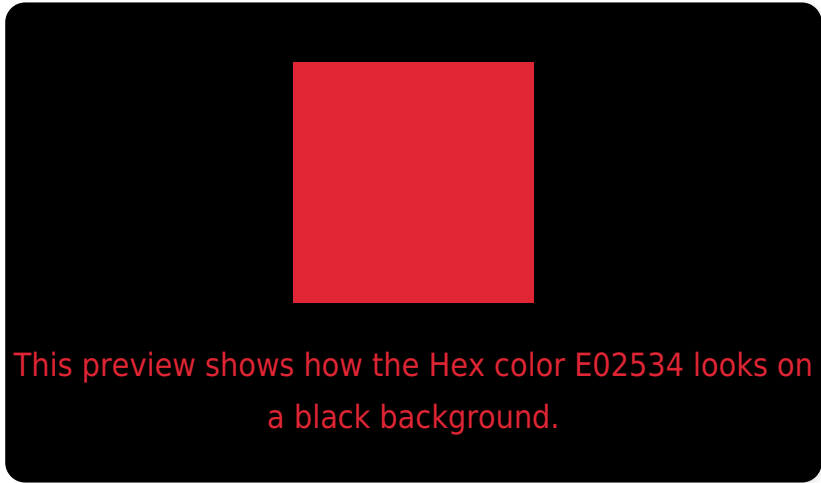
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E02534 Background



This preview shows how black text looks on a background with the Hex color E02534.



This preview shows how white text looks on a background with the Hex color E02534.

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
E02534

Protanopia
7F754C

Deuteranopia
926F27



Tritanopia
E02826

Trichromacy



Original Color
E02534

Protanomaly
A25843

Deuteranomaly
AE542C

Tritanomaly
E0272B

Monochromacy



Original Color
E02534

Achromatopsia
5F5F5F

Achromatomaly
8E4A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex E02534 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 #E02534 looks like.

```
.text, #text, p{  
    color:#E02534  
}
```

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 #E02534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E02534
}
```

Border

The CSS property to change the border of an element to Hex E02534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

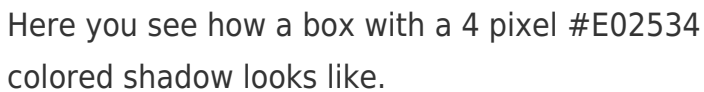
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E02534 }
```

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

```
.border{ border-color:#E02534 }
```

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



Here you see how a box with a 4 pixel #E02534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E02534; -webkit-box-shadow:4px 4px  
4px 4px #E02534; box-shadow:4px 4px 4px  
4px #E02534 }
```

Background

The CSS property to change the background color of an element to Hex E02534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E02534 }
```

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

```
.background{ background-color:#E02534 }
```

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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