

Converting Colors

Hex(E5053B)

Have a look what the booklet for
Hex(E5053B) contains.

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Color

Hex(E5053B)

Conversions

Conversions Part 1

Format	Color
Hex	E5053B
RGB	229, 5, 59
RGB Percent	90%, 2%, 23%
CMY	0.1020, 0.9804, 0.7686
CMYK	0.00, 0.98, 0.74, 0.10
HSL	346°, 96%, 46%
HSV	346°, 98%, 90%
XYZ	33.1568, 17.0823, 5.6873
YIQ	78.1320, 116.1700, 64.2820

Conversions

Conversions Part 2

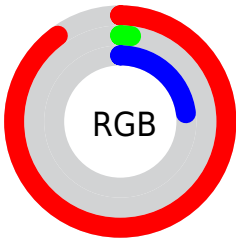
Format	Color
R_{YB}	229, 5, 59
Decimal	15009083
CIE Lab	48.36, 74.55, 36.21
CIE LCh	48, 82.877, 25.907
Yxy	17.0823, 0.5929, 0.3054
Android (android.graphics.Color)	4293199163 (0xFFE5053B)
YUV	78.1320, -9.4321, 132.3112
Hunter-Lab	41.3308, 70.8692, 20.7729

Details

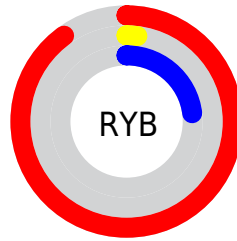
The Hex color **E5053B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **05E5AF**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5D6A**, and **A40012** is the 20% darker color. If you saturate the color by 10%, you get **E50037**, and if you desaturate by 10%, it is **E51C4C**.

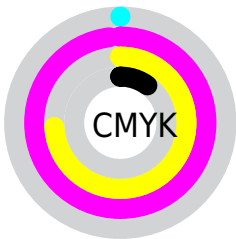
Distribution



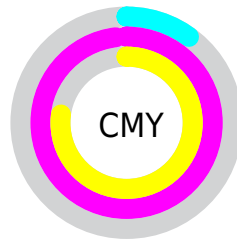
- Red (90%)
- Green (2%)
- Blue (23%)



- Red (90%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (98%)
- Yellow (74%)
- Black (10%)



- Cyan (10%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5053B 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 E5053B by changing the saturation by 10% instead.

 E5053B

 E5053B

FFFFFF

 C40025

 FF5D6A

 A40012

 FF7C83

 840000

 FF999E

 640002

 FFB7B8

 470004

 FFD5D4

 260001

 FFF3F0

 000000

 E5053B

 E5053B

 E50037

 E51C4C

 E5335E

 E54A6F

 E56181

 E57792

 E58EA3

 E5A5B5

 E5BCC6

 E5D3D7

Harmonies

Analogous

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



E40080



E5053B



C74B00

Triad

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



E5053B



008A15



007FFF

Complementary

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



E5053B



05E5AF

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.



008CE8



E5053B



008E67

Square

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



E5053B



508000



0090AF



4865F3

Rectangle

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



E5053B



A76400



0090AF



0085FD

Sweetspot

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



E5053B



FFB5C7



AD05E5



80535E



000000



808080

Same Dimension

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



E5053B



FF003D



E53D05



73676A



B3002B



33000C

Inverse Universe

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



E5053B



FF003D



05ADE5



73676A



B3002B



33000C

Previews

White Background



This preview shows how the Hex color E5053B 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 E5053B Background



This preview shows how black text looks on a background with the Hex color E5053B.



This preview shows how white text looks on a background with the Hex color E5053B.

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
E5053B

Protanopia
7C7459

Deuteranopia
916F2E



Tritanopia
E41911

Trichromacy



Original Color
E5053B



Protanomaly
A24C4E



Deuteranomaly
B04833



Tritanomaly
E41220

Monochromacy



Original Color
E5053B



Achromatopsia
4E4E4E



Achromatomaly
853347

CSS Examples

Text

The CSS property to change the color of the text to Hex E5053B 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 #E5053B looks like.

```
.text, #text, p{  
    color:#E5053B  
}
```

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 #E5053B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5053B
}
```

Border

The CSS property to change the border of an element to Hex E5053B is called "border". The border property can be set on classes, ids or directly on the HTML element.

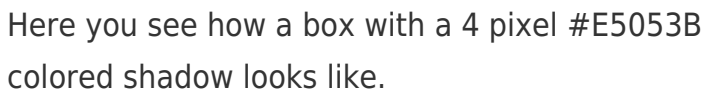
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5053B }
```

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

```
.border{ border-color:#E5053B }
```

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



Here you see how a box with a 4 pixel #E5053B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5053B; -webkit-box-shadow:4px 4px  
4px 4px #E5053B; box-shadow:4px 4px 4px  
4px #E5053B }
```

Background

The CSS property to change the background color of an element to Hex E5053B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5053B }
```

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

```
.background{ background-color:#E5053B }
```

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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