

Converting Colors

Hex(E63241)

Have a look what the booklet for
Hex(E63241) contains.

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Color

Hex(E63241)

Conversions

Conversions Part 1

Format	Color
Hex	E63241
RGB	230, 50, 65
RGB Percent	90%, 20%, 25%
CMY	0.0980, 0.8039, 0.7451
CMYK	0.00, 0.78, 0.72, 0.10
HSL	355°, 78%, 55%
HSV	355°, 78%, 90%
XYZ	34.7279, 19.4859, 6.9318
YIQ	105.5300, 102.4650, 42.8250

Conversions

Conversions Part 2

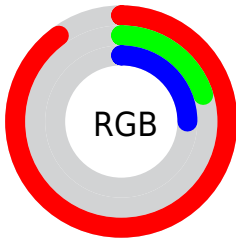
Format	Color
R_{YB}	230, 50, 65
Decimal	15086145
CIE _{Lab}	51.25, 67.58, 36.09
CIE _{LCh}	51, 76.610, 28.105
Yxy	19.4859, 0.5680, 0.3187
Android (android.graphics.Color)	4293276225 (0xFFE63241)
YUV	105.5300, -19.9813, 109.1602
Hunter-Lab	44.1428, 63.1791, 21.5895

Details

The Hex color **E63241** 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 **32E6D7**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7071**, and **A60016** is the 20% darker color. If you saturate the color by 10%, you get **E61B2C**, and if you desaturate by 10%, it is **E64956**.

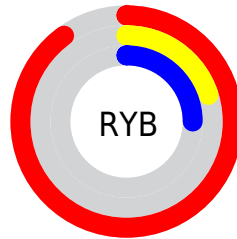
Distribution



Red (90%)

Green (20%)

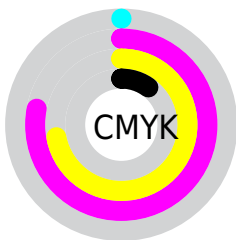
Blue (25%)



Red (90%)

Yellow (20%)

Blue (25%)

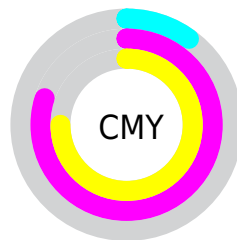


Cyan (0%)

Magenta (78%)

Yellow (72%)

Black (10%)



Cyan (10%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E63241 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 E63241 by changing the saturation by 10% instead.

 E63241

 E63241

FFFFFF

 C6002B

 FF7071

 A60016

 FF8E8B

 870000

 FFABA5

 670000

 FFC8C0

 4A0003

 FFE6DC

 2A0001

 FFFFF9

 000000

 E63241

 E63241

 E61B2C

 E64956

 E60417

 E6606B

 E60013

 E67780

 E68E95

 E6A5AA

 E6BCC0

 E6D3D5

 E6EAEA

 E6FFFF

Harmonies

Analogous

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



E71D81



E63241



C85900

Triad

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



E63241



00912E



0084FF

Complementary

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



E63241



32E6D7

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.



0091EA



E63241



009574

Square

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



E63241



578800



0096B6



676AEF

Rectangle

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



E63241



AA6E00



0096B6



008AFC

Sweetspot

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



E63241



FFC4C9



D732E6



805C5F



000000



808080

Same Dimension

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



E63241



FF0F23



E67D32



736768



B3000F



330004

Inverse Universe

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



E63241



FF0F23



329BE6



736768



B3000F



330004

Previews

White Background



This preview shows how the Hex color E63241 looks on a white background.

Color Contrast Check

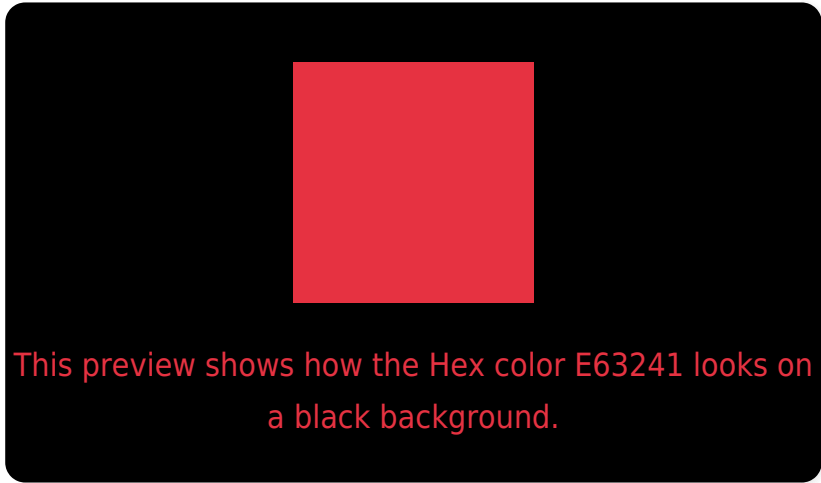
Large Text (above 18pt) WCAG AA ✓ Pass

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 E63241 Background



This preview shows how black text looks on a background with the Hex color E63241.



This preview shows how white text looks on a background with the Hex color E63241.

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
E63241

Protanopia
847B5A

Deuteranopia
987536



Tritanopia
E63435

Trichromacy



Original Color
E63241

Protanomaly
A86051

Deuteranomaly
B45D3A

Tritanomaly
E63339

Monochromacy



Original Color
E63241

Achromatopsia
6A6A6A

Achromatomaly
97565B

CSS Examples

Text

The CSS property to change the color of the text to Hex E63241 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 #E63241 looks like.

```
.text, #text, p{  
    color:#E63241  
}
```

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 #E63241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E63241
}
```

Border

The CSS property to change the border of an element to Hex E63241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

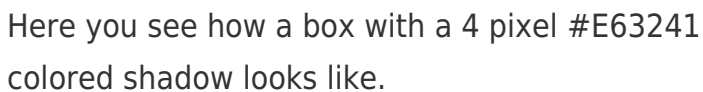
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E63241 }
```

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

```
.border{ border-color:#E63241 }
```

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



Here you see how a box with a 4 pixel #E63241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E63241; -webkit-box-shadow:4px 4px  
4px 4px #E63241; box-shadow:4px 4px 4px  
4px #E63241 }
```

Background

The CSS property to change the background color of an element to Hex E63241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E63241 }
```

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

```
.background{ background-color:#E63241 }
```

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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