

Converting Colors

Hex(E60041)

Have a look what the booklet for
Hex(E60041) contains.

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Color

Hex(E60041)

Conversions

Conversions Part 1

Format	Color
Hex	E60041
RGB	230, 0, 65
RGB Percent	90%, 0%, 25%
CMY	0.0980, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.72, 0.10
HSL	343°, 100%, 45%
HSV	343°, 100%, 90%
XYZ	33.5873, 17.2046, 6.5516
YIQ	76.1800, 116.2150, 68.9750

Conversions

Conversions Part 2

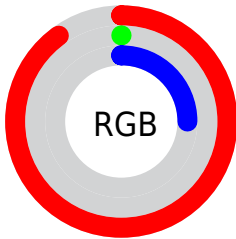
Format	Color
R_{YB}	230, 0, 65
Decimal	15073345
CIE Lab	48.52, 75.40, 32.86
CIE LCh	49, 82.255, 23.550
Yxy	17.2046, 0.5857, 0.3000
Android (android.graphics.Color)	4293263425 (0xFFE60041)
YUV	76.1800, -5.5117, 134.9001
Hunter-Lab	41.4785, 71.9533, 19.6700

Details

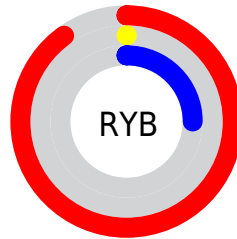
The Hex color **E60041** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **00E6A5**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5C71**, and **A50017** is the 20% darker color. If you saturate the color by 10%, you get **E60041**, and if you desaturate by 10%, it is **E61752**.

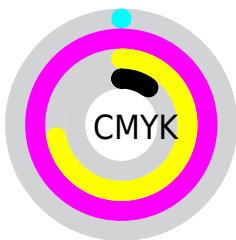
Distribution



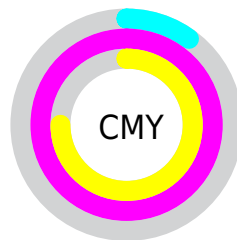
- Red (90%)
- Green (0%)
- Blue (25%)



- Red (90%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60041 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 E60041 by changing the saturation by 10% instead.

 E60041

 E60041

FFFFFF

 C6002B

 FF5C71

 A50017

 FF7B8A

 860000

 FF99A4

 660002

 FFB7BF

 480004

 FFD5DB

 270001

 FFF3F8

 000000

 E60041

 E61752

 E62E62

 E64573

 E65C83

 E67393

 E68AA4

 E6A1B5

 E6B8C5

 E6CFD6

Harmonies

Analogous

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



E30085



E60041



CA4900

Triad

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



E60041



008A0C



0081FF

Complementary

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



E60041



00E6A5

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.



008DE4



E60041



008F61

Square

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



E60041



578000



0090A9



3568F5

Rectangle

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



E60041



AB6200



0090A9



0086FB

Sweetspot

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



E60041



FFB3C8



A500E6



80525F



000000



808080

Same Dimension

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



E60041



FF0048



E63200



73676B



B30032



33000E

Inverse Universe

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



E60041



FF0048



00B4E6



73676B



B30032



33000E

Previews

White Background



This preview shows how the Hex color E60041 looks on a white background.

Color Contrast Check

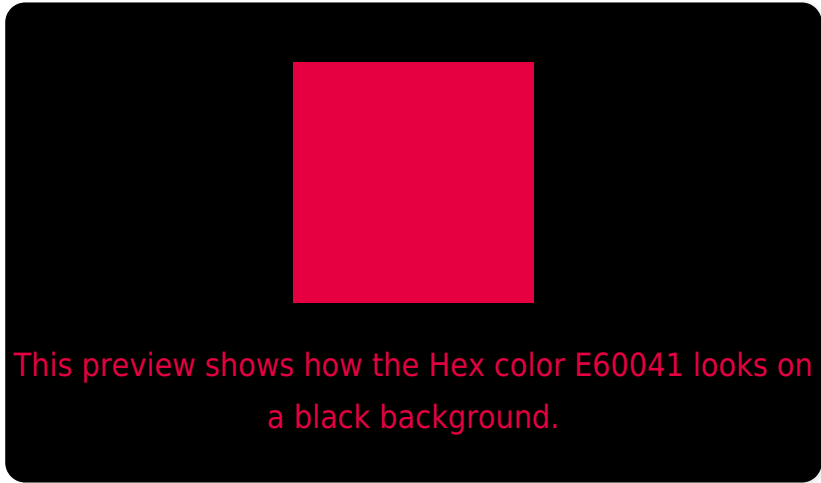
Large Text (above 18pt) WCAG AA ✓ Pass

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 E60041 Background



This preview shows how black text looks on a background with the Hex color E60041.



This preview shows how white text looks on a background with the Hex color E60041.

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
E60041

Protanopia
7C7561

Deuteranopia
916F35



Tritanopia
E51B14

Trichromacy



Original Color
E60041



Protanomaly
A34A55



Deuteranomaly
B04739



Tritanomaly
E51124

Monochromacy



Original Color
E60041



Achromatopsia
4C4C4C



Achromatomaly
843048

CSS Examples

Text

The CSS property to change the color of the text to Hex E60041 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 #E60041 looks like.

```
.text, #text, p{  
    color:#E60041  
}
```

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 #E60041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60041
}
```

Border

The CSS property to change the border of an element to Hex E60041 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".

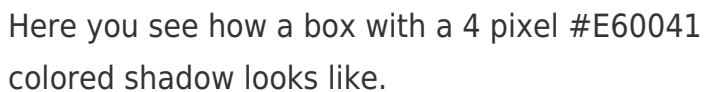
```
.border, #border, table{ border:4px solid
#E60041 }
```

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

```
.border{ border-color:#E60041 }
```

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

Here you see how a box with a 4 pixel #E60041 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60041; -webkit-box-shadow:4px 4px  
4px 4px #E60041; box-shadow:4px 4px 4px  
4px #E60041 }
```

Background

The CSS property to change the background color of an element to Hex E60041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60041 }
```

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

```
.background{ background-color:#E60041 }
```

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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