

Converting Colors

Hex(E0004C)

Have a look what the booklet for
Hex(E0004C) contains.

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Color

Hex(E0004C)

Conversions

Conversions Part 1

Format	Color
Hex	E0004C
RGB	224, 0, 76
RGB Percent	88%, 0%, 30%
CMY	0.1216, 1.0000, 0.7020
CMYK	0.00, 1.00, 0.66, 0.12
HSL	340°, 100%, 44%
HSV	340°, 100%, 88%
XYZ	32.0450, 16.3691, 8.3081
YIQ	75.6400, 109.1080, 71.1240

Conversions

Conversions Part 2

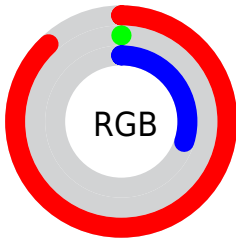
Format	Color
RYB	224, 0, 76
Decimal	14680140
CIELab	47.46, 74.49, 24.58
CIElCh	47, 78.435, 18.260
Yxy	16.3691, 0.5649, 0.2886
Android (android.graphics.Color)	4292870220 (0xFFE0004C)
YUV	75.6400, 0.1775, 130.1117
Hunter-Lab	40.4587, 70.5765, 16.1461

Details

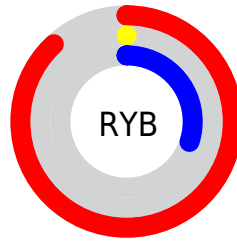
The Hex color **E0004C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **00E094**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5B7C**, and **A00021** is the 20% darker color. If you saturate the color by 10%, you get **E0004C**, and if you desaturate by 10%, it is **E0165B**.

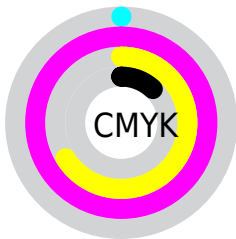
Distribution



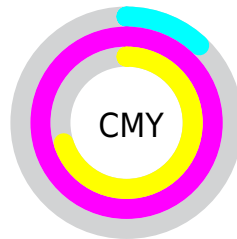
- Red (88%)
- Green (0%)
- Blue (30%)



- Red (88%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0004C 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 E0004C by changing the saturation by 10% instead.

 E0004C

 E0004C

FFFFFF

 C00036

 FF5B7C

 A00021

 FF7A96

 81000C

 FF98B1

 610002

 FFB6CC

 440003

 FFD3E8

 220001

 FFF2FF

 000000

 E0004C

 E0165B

 E02D6A

 E04378

 E05A87

 E07096

 E086A5

 E09DB4

 E0B3C2

 E0CAD1

Harmonies

Analogous

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



D6058D



E0004C



CA4101

Triad

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



E0004C



008500



0080F4

Complementary

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



E0004C



00E094

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.



008AD3



E0004C



008A53

Square

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



E0004C



637A00



008C98



006BF0

Rectangle

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



E0004C



AF5A00



008C98



0085ED

Sweetspot

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



E0004C



FFB3CC



9200E0



805261



000000



808080

Same Dimension

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



E0004C



FF0057



E02200



706569



B0003C



300010

Inverse Universe

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



E0004C



FF0057



00BEE0



706569



B0003C



300010

Previews

White Background



This preview shows how the Hex color E0004C looks on a white background.

Color Contrast Check

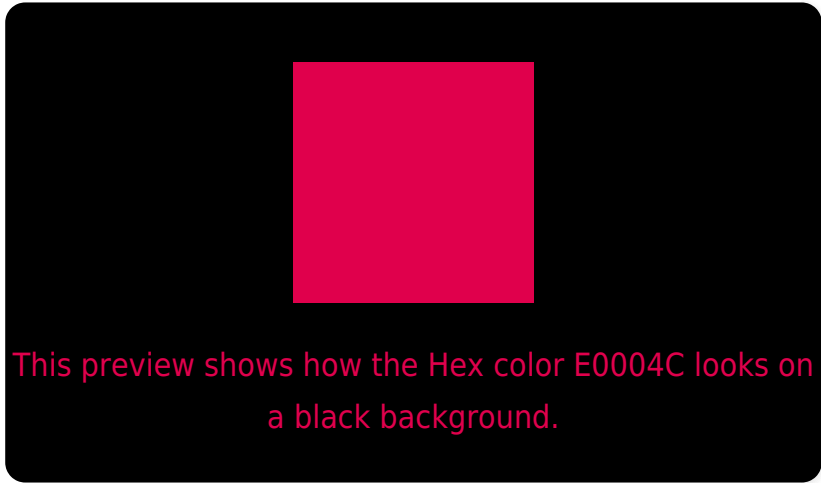
Large Text (above 18pt) WCAG AA ✓ Pass

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 E004C Background



This preview shows how black text looks on a background with the Hex color E004C.



This preview shows how white text looks on a background with the Hex color E004C.

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
E0004C

Protanopia
757270

Deuteranopia
8B6D42

Trichromacy



Original Color
E0004C



Protanomaly
9C4963



Deuteranomaly
AA4546



Tritanomaly
DF142D

Monochromacy



Original Color
E0004C



Achromatopsia
4C4C4C



Achromatomaly
82304C

CSS Examples

Text

The CSS property to change the color of the text to Hex E0004C 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 #E0004C looks like.

```
.text, #text, p{  
    color:#E0004C  
}
```

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 #E0004C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0004C
}
```

Border

The CSS property to change the border of an element to Hex E0004C 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".

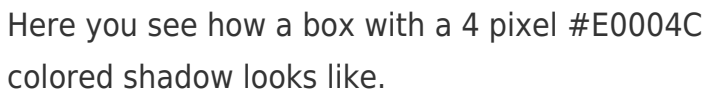
```
.border, #border, table{ border:4px solid
#E0004C }
```

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

```
.border{ border-color:#E0004C }
```

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

Here you see how a box with a 4 pixel #E0004C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0004C; -webkit-box-shadow:4px 4px  
4px 4px #E0004C; box-shadow:4px 4px 4px  
4px #E0004C }
```

Background

The CSS property to change the background color of an element to Hex E0004C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0004C }
```

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

```
.background{ background-color:#E0004C }
```

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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