

Converting Colors

Hex(E00D6C)

Have a look what the booklet for
Hex(E00D6C) contains.

Hex(E00D6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E00D6C)

Conversions

Conversions Part 1

Format	Color
Hex	E00D6C
RGB	224, 13, 108
RGB Percent	88%, 5%, 42%
CMY	0.1216, 0.9490, 0.5765
CMYK	0.00, 0.94, 0.52, 0.12
HSL	333°, 89%, 46%
HSV	333°, 94%, 88%
XYZ	33.5912, 17.2179, 15.7403
YIQ	86.9190, 95.2610, 74.2770

Conversions

Conversions Part 2

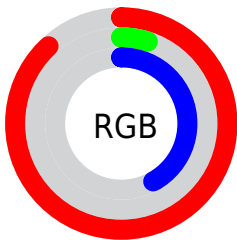
Format	Color
R_{YB}	224, 13, 108
Decimal	14683500
CIE _{Lab}	48.53, 75.35, 6.30
CIE _{LCh}	49, 75.609, 4.779
Yxy	17.2179, 0.5048, 0.2587
Android (android.graphics.Color)	4292873580 (0xFFE00D6C)
YUV	86.9190, 10.3929, 120.2200
Hunter-Lab	41.4944, 71.8868, 6.5553

Details

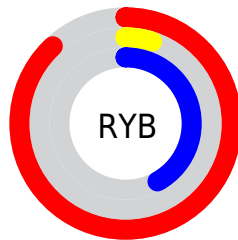
The Hex color **E00D6C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0DE081**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5F9F**, and **A2003D** is the 20% darker color. If you saturate the color by 10%, you get **E00065**, and if you desaturate by 10%, it is **E02378**.

Distribution



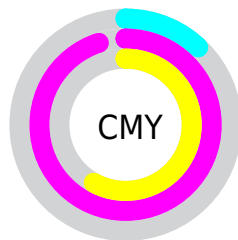
- Red (88%)
- Green (5%)
- Blue (42%)



- Red (88%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (94%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00D6C 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 E00D6C by changing the saturation by 10% instead.

 E00D6C

 E00D6C

FFFFFF

 C10054

 FF5F9F

 A2003D

 FF7EBA

 830028

 FF9CD6

 650014

 FFB9F2

 480004

 FFD7FF

 270001

 FFF6FF

 000000

 E00D6C

 E00D6C

 E00065

 E02378

 E03A85

 E05091

 E0679D

 E07DAA

 E093B6

 E0AAC2

 E0C0CF

 E0D7DB

Harmonies

Analogous

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



C533AB



E00D6C



D8342E

Triad

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



E00D6C



3D8300



0088E8

Complementary

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



E00D6C



0DE081

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.



008EBB



E00D6C



008B38

Square

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



E00D6C



837400



008E7C



0079F5

Rectangle

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



E00D6C



C34F00



008E7C



008BDC

Sweetspot

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



E00D6C



FFB8D8



7E0DE0



805468



000000



808080

Same Dimension

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



E00D6C



FF0073



E0140D



70656A



B0004F



300016

Inverse Universe

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



E00D6C



FF0073



0DD9E0



70656A



B0004F



300016

Previews

White Background



This preview shows how the Hex color E00D6C looks on a white background.

Color Contrast Check

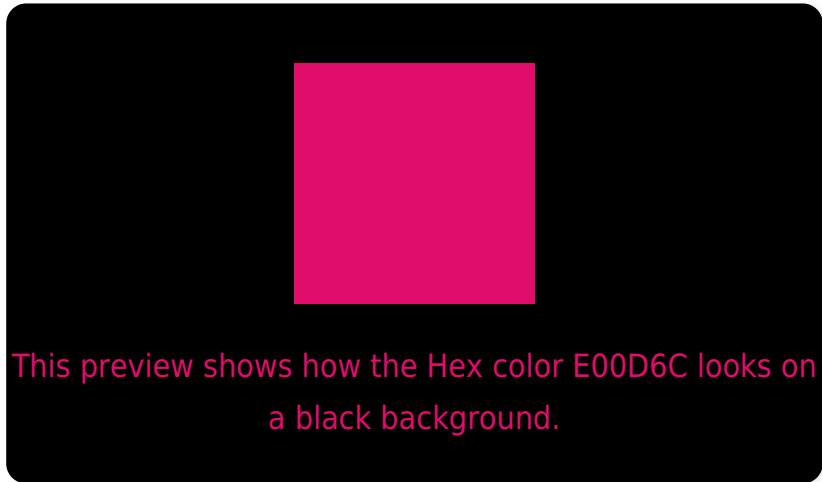
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00D6C Background



This preview shows how black text looks on a background with the Hex color E00D6C.



This preview shows how white text looks on a background with the Hex color E00D6C.

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



Trichromacy



Original Color
E00D6C



Protanomaly
944E8B



Deuteranomaly
A74C66

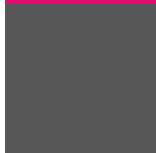


Tritanomaly
DE2143

Monochromacy



Original Color
E00D6C



Achromatopsia
575757



Achromatomaly
893C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex E00D6C 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 #E00D6C looks like.

```
.text, #text, p{  
    color:#E00D6C  
}
```

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 #E00D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00D6C
}
```

Border

The CSS property to change the border of an element to Hex E00D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

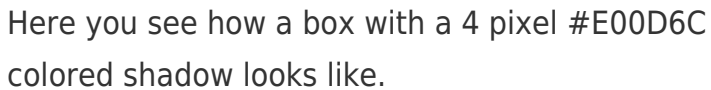
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E00D6C }
```

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

```
.border{ border-color:#E00D6C }
```

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



Here you see how a box with a 4 pixel #E00D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00D6C; -webkit-box-shadow:4px 4px  
4px 4px #E00D6C; box-shadow:4px 4px 4px  
4px #E00D6C }
```

Background

The CSS property to change the background color of an element to Hex E00D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00D6C }
```

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

```
.background{ background-color:#E00D6C }
```

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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