

Converting Colors

Hex(E2006F)

Have a look what the booklet for
Hex(E2006F) contains.

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Color

Hex(E2006F)

Conversions

Conversions Part 1

Format	Color
Hex	E2006F
RGB	226, 0, 111
RGB Percent	89%, 0%, 44%
CMY	0.1137, 1.0000, 0.5647
CMYK	0.00, 1.00, 0.51, 0.11
HSL	331°, 100%, 44%
HSV	331°, 100%, 89%
XYZ	34.2333, 17.3164, 16.5770
YIQ	80.2280, 99.0650, 82.4330

Conversions

Conversions Part 2

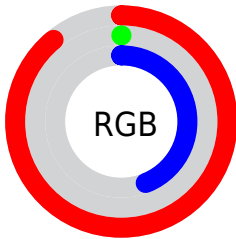
Format	Color
R_{YB}	226, 0, 111
Decimal	14811247
CIE _{Lab}	48.66, 77.05, 4.68
CIE _{LCh}	49, 77.197, 3.478
Yxy	17.3164, 0.5025, 0.2542
Android (android.graphics.Color)	4293001327 (0xFFE2006F)
YUV	80.2280, 15.1706, 127.8420
Hunter-Lab	41.6130, 74.0215, 5.5103

Details

The Hex color **E2006F** 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 **00E273**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5DA2**, and **A40040** is the 20% darker color. If you saturate the color by 10%, you get **E2006F**, and if you desaturate by 10%, it is **E2177A**.

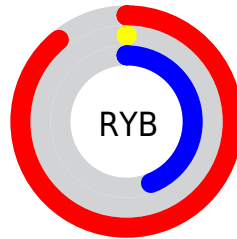
Distribution



Red (89%)

Green (0%)

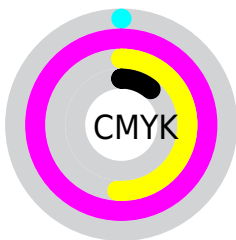
Blue (44%)



Red (89%)

Yellow (0%)

Blue (44%)

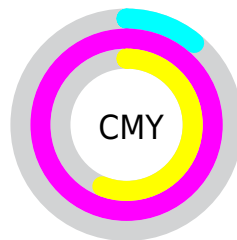


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2006F 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 E2006F by changing the saturation by 10% instead.

 E2006F

 E2006F

FFFFFF

 C30057

 FF5DA2

 A40040

 FF7CBD

 85002A

 FF9AD9

 660016

 FFB8F5

 4A0004

 FFD6FF

 290001

 FFF4FF

 000000

 E2006F

 E2177A

 E22D86

 E24491

 E25A9D

 E271A8

 E288B4

 E29EBF

 E2B5CB

 E2CBD6

Harmonies

Analogous

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



C533AF



E2006F



DB302F

Triad

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



E2006F



408300



0089E9

Complementary

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



E2006F



00E273

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.



008FBB



E2006F



008B34

Square

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



E2006F



867400



008F7A



007AF8

Rectangle

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



E2006F



C74D00



008F7A



008CDD

Sweetspot

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



E2006F



FFB3D8



7100E2



805268



000000



808080

Same Dimension

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



E2006F



FF007D



E20000



70656A



B00056



300018

Inverse Universe

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



E2006F



FF007D



00E2E2



70656A



B00056



300018

Previews

White Background



This preview shows how the Hex color E2006F 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 E2006F Background



This preview shows how black text looks on a background with the Hex color E2006F.



This preview shows how white text looks on a background with the Hex color E2006F.

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
E2006F

Protanopia
6874A1

Deuteranopia
867166

Trichromacy



Original Color
E2006F



Protanomaly
944A8F



Deuteranomaly
A74869

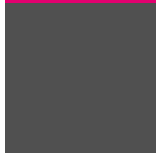


Tritanomaly
E01C44

Monochromacy



Original Color
E2006F



Achromatopsia
505050



Achromatomaly
85335B

CSS Examples

Text

The CSS property to change the color of the text to Hex E2006F 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 #E2006F looks like.

```
.text, #text, p{  
    color:#E2006F  
}
```

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 #E2006F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2006F
}
```

Border

The CSS property to change the border of an element to Hex E2006F 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
#E2006F }
```

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

```
.border{ border-color:#E2006F }
```

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

Here you see how a box with a 4 pixel #E2006F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2006F; -webkit-box-shadow:4px 4px  
4px 4px #E2006F; box-shadow:4px 4px 4px  
4px #E2006F }
```

Background

The CSS property to change the background color of an element to Hex E2006F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2006F }
```

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

```
.background{ background-color:#E2006F }
```

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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