

Converting Colors

Hex(E7005F)

Have a look what the booklet for
Hex(E7005F) contains.

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Color

Hex(E7005F)

Conversions

Conversions Part 1

Format	Color
Hex	E7005F
RGB	231, 0, 95
RGB Percent	91%, 0%, 37%
CMY	0.0941, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.59, 0.09
HSL	335°, 100%, 45%
HSV	335°, 100%, 91%
XYZ	35.0206, 17.8151, 12.4194
YIQ	79.8990, 107.1810, 78.5170

Conversions

Conversions Part 2

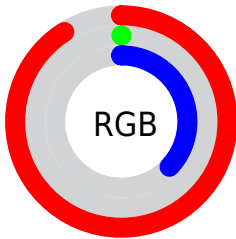
Format	Color
R_YB	231, 0, 95
Decimal	15138911
CIE Lab	49.27, 77.11, 15.54
CIE LCh	49, 78.662, 11.396
Yxy	17.8151, 0.5367, 0.2730
Android (android.graphics.Color)	4293328991 (0xFFE7005F)
YUV	79.8990, 7.4448, 132.5156
Hunter-Lab	42.2080, 74.2399, 12.1000

Details

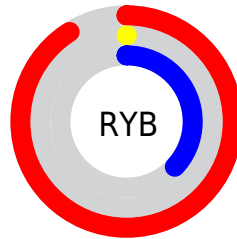
The Hex color **E7005F** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **00E788**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5D91**, and **A80032** is the 20% darker color. If you saturate the color by 10%, you get **E7005F**, and if you desaturate by 10%, it is **E7176D**.

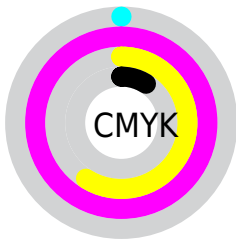
Distribution



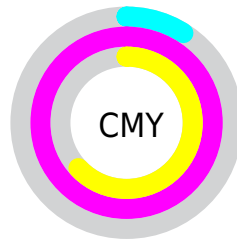
- Red (91%)
- Green (0%)
- Blue (37%)



- Red (91%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7005F 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 E7005F by changing the saturation by 10% instead.

 E7005F

 E7005F

FFFFFF

 C70048

 FF5D91

 A80032

 FF7CAB

 88001E

 FF9BC7

 690003

 FFB9E3

 4C0004

 FFD7FF

 2B0001

 FFF5FF

 000000

 E7005F

 E7176D

 E72E7A

 E74588

 E75C95

 E774A3

 E78BB1

 E7A2BE

 E7B9CC

 E7D0D9

Harmonies

Analogous

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



D423A1



E7005F



D73C1D

Triad

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



E7005F



1E8800



0088F5

Complementary

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



E7005F



00E788

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.



0090CD



E7005F



008F47

Square

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



E7005F



777A00



00918E



0076FA

Rectangle

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



E7005F



BF5700



00918E



008CEB

Sweetspot

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



E7005F



FFB3D2



8700E7



805264



000000



808080

Same Dimension

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



E7005F



FF0069



E71300



73676C



B30049



330015

Inverse Universe

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



E7005F



FF0069



00D4E7



73676C



B30049



330015

Previews

White Background



This preview shows how the Hex color E7005F 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 ✓ 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 E7005F Background



This preview shows how black text looks on a background with the Hex color E7005F.



This preview shows how white text looks on a background with the Hex color E7005F.

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
E7005F

Protanopia
73768A

Deuteranopia
8D7255



Tritanopia
E52624

Trichromacy



Original Color
E7005F



Protanomaly
9D4B7A



Deuteranomaly
AE4959



Tritanomaly
E61839

Monochromacy



Original Color
E7005F



Achromatopsia
505050



Achromatomaly
873355

CSS Examples

Text

The CSS property to change the color of the text to Hex E7005F 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 #E7005F looks like.

```
.text, #text, p{  
    color:#E7005F  
}
```

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 #E7005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7005F
}
```

Border

The CSS property to change the border of an element to Hex E7005F is called "border". The border property can be set on classes, ids or directly on the HTML element.

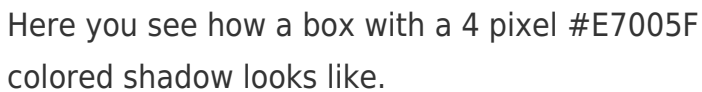
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7005F }
```

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

```
.border{ border-color:#E7005F }
```

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



Here you see how a box with a 4 pixel #E7005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7005F; -webkit-box-shadow:4px 4px  
4px 4px #E7005F; box-shadow:4px 4px 4px  
4px #E7005F }
```

Background

The CSS property to change the background color of an element to Hex E7005F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7005F }
```

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

```
.background{ background-color:#E7005F }
```

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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