

Converting Colors

Hex(E3166F)

Have a look what the booklet for
Hex(E3166F) contains.

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Color

Hex(E3166F)

Conversions

Conversions Part 1

Format	Color
Hex	E3166F
RGB	227, 22, 111
RGB Percent	89%, 9%, 44%
CMY	0.1098, 0.9137, 0.5647
CMYK	0.00, 0.90, 0.51, 0.11
HSL	334°, 82%, 49%
HSV	334°, 90%, 89%
XYZ	34.8347, 18.0524, 16.6874
YIQ	93.4410, 93.6110, 71.1390

Conversions

Conversions Part 2

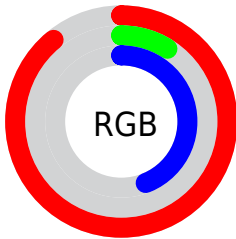
Format	Color
R_{YB}	227, 22, 111
Decimal	14882415
CIE Lab	49.56, 75.23, 6.00
CIE LCh	50, 75.472, 4.563
Yxy	18.0524, 0.5007, 0.2595
Android (android.graphics.Color)	4293072495 (0xFFE3166F)
YUV	93.4410, 8.6566, 117.1312
Hunter-Lab	42.4881, 71.9924, 6.4553

Details

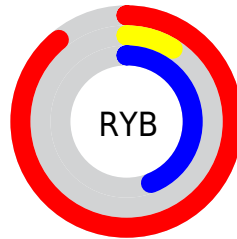
The Hex color **E3166F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **16E38A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF63A2**, and **A50040** is the 20% darker color. If you saturate the color by 10%, you get **E30063**, and if you desaturate by 10%, it is **E32D7C**.

Distribution



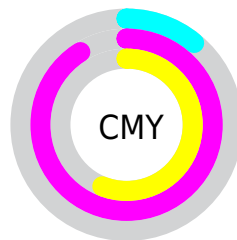
- Red (89%)
- Green (9%)
- Blue (44%)



- Red (89%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (51%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3166F 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 E3166F by changing the saturation by 10% instead.

 E3166F

 E3166F

FFFFFF

 C40057

 FF63A2

 A50040

 FF81BD

 86002A

 FF9FD9

 670016

 FF8DF5

 4B0004

 FFDBFF

 2B0001

 FFF9FF

 000000

 E3166F

 E3166F

 E30063

 E32D7C

 E34389

 E35A96

 E371A2

 E388AF

 E39EBC

 E3B5C9

 E3CCD6

 E3E2E3

Harmonies

Analogous

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



C837AE



E3166F



DB3731

Triad

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



E3166F



418600



008BEA

Complementary

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



E3166F



16E38A

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.



0091BE



E3166F



008E3A

Square

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



E3166F



867700



00917E



007BF7

Rectangle

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



E3166F



C75200



00917E



008DDE

Sweetspot

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



E3166F



FFBAD8



8716E3



805768



000000



808080

Same Dimension

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



E3166F



FF006F



E32016



73676C



B3004D



330016

Inverse Universe

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



E3166F



FF006F



16D9E3



73676C



B3004D



330016

Previews

White Background



This preview shows how the Hex color E3166F 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 E3166F Background



This preview shows how black text looks on a background with the Hex color E3166F.

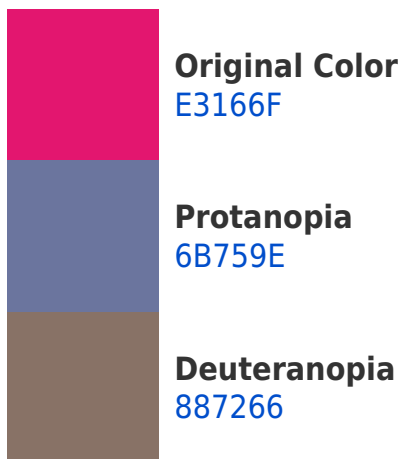


This preview shows how white text looks on a background with the Hex color E3166F.

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





Tritanopia
E03030

Trichromacy



Original Color
E3166F



Protanomaly
97528D



Deuteranomaly
A95169



Tritanomaly
E12747

Monochromacy



Original Color
E3166F



Achromatopsia
5D5D5D



Achromatomaly
8E4364

CSS Examples

Text

The CSS property to change the color of the text to Hex E3166F 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 #E3166F looks like.

```
.text, #text, p{  
    color:#E3166F  
}
```

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 #E3166F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3166F
}
```

Border

The CSS property to change the border of an element to Hex E3166F is called "border". The border property can be set on classes, ids or directly on the HTML element.

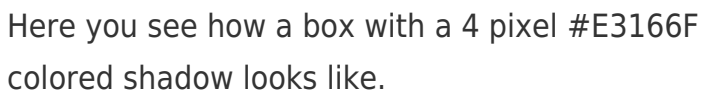
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3166F }
```

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

```
.border{ border-color:#E3166F }
```

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



Here you see how a box with a 4 pixel `#E3166F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3166F; -webkit-box-shadow:4px 4px  
4px 4px #E3166F; box-shadow:4px 4px 4px  
4px #E3166F }
```

Background

The CSS property to change the background color of an element to Hex E3166F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3166F }
```

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

```
.background{ background-color:#E3166F }
```

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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