

Converting Colors

Hex(E30363)

Have a look what the booklet for
Hex(E30363) contains.

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Color

Hex(E30363)

Conversions

Conversions Part 1

Format	Color
Hex	E30363
RGB	227, 3, 99
RGB Percent	89%, 1%, 39%
CMY	0.1098, 0.9882, 0.6118
CMYK	0.00, 0.99, 0.56, 0.11
HSL	334°, 97%, 45%
HSV	334°, 99%, 89%
XYZ	33.9632, 17.2969, 13.3529
YIQ	80.9200, 102.6880, 77.3440

Conversions

Conversions Part 2

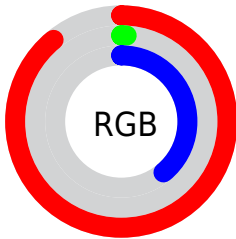
Format	Color
RYB	227, 3, 99
Decimal	14877539
CIELab	48.63, 76.22, 12.07
CIElCh	49, 77.172, 8.997
Yxy	17.2969, 0.5256, 0.2677
Android (android.graphics.Color)	4293067619 (0xFFE30363)
YUV	80.9200, 8.9134, 128.1122
Hunter-Lab	41.5895, 72.9869, 10.0767

Details

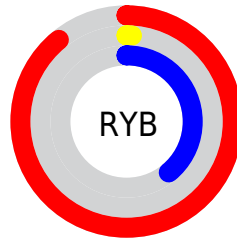
The Hex color **E30363** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **03E383**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5D95**, and **A40035** is the 20% darker color. If you saturate the color by 10%, you get **E30061**, and if you desaturate by 10%, it is **E31A70**.

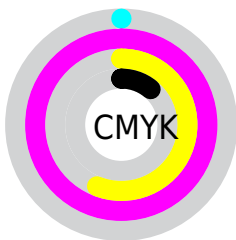
Distribution



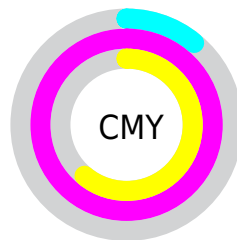
- Red (89%)
- Green (1%)
- Blue (39%)



- Red (89%)
- Yellow (1%)
- Blue (39%)



- Cyan (0%)
- Magenta (99%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E30363 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 E30363 by changing the saturation by 10% instead.

 E30363

 E30363

FFFFFF

 C3004B

 FF5D95

 A40035

 FF7CB0

 850021

 FF9ACB

 660009

 FFB8E7

 490004

 FFD6FF

 280001

 FFF4FF

 000000

 E30363

 E30363

 E30061

 E31A70

 E3307D

 E3478A

 E35E97

 E375A4

 E38BB1

 E3A2BE

 E3B9CB

 E3CFD8

Harmonies

Analogous

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



CD29A4



E30363



D63823

Triad

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



E30363



2C8500



0087EF

Complementary

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



E30363



03E383

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.



008EC5



E30363



008C41

Square

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



E30363



7B7700



008F86



0076F6

Rectangle

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



E30363



BF5300



008F86



008AE4

Sweetspot

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



E30363



FFB3D3



8203E3



805265



000000



808080

Same Dimension

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



E30363



FF006D



E31203



73676C



B3004D



330016

Inverse Universe

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



E30363



FF006D



03D4E3



73676C



B3004D



330016

Previews

White Background



This preview shows how the Hex color E30363 looks on a white background.

Color Contrast Check

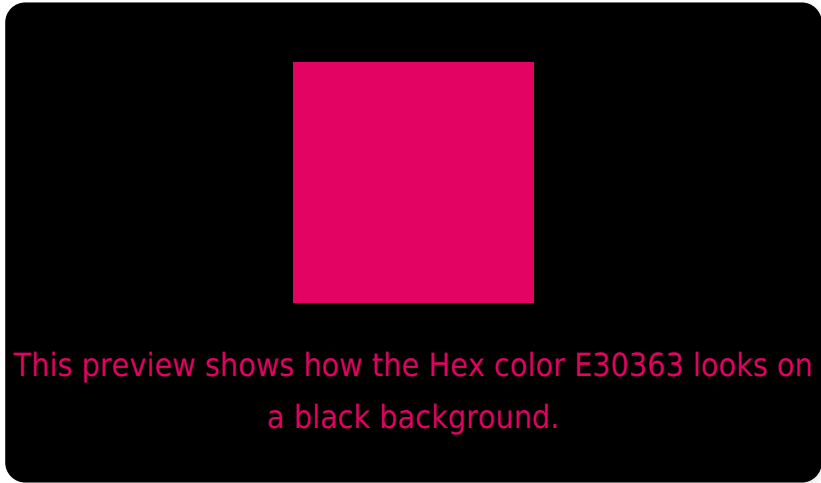
Large Text (above 18pt) WCAG AA ✓ Pass

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 E30363 Background



This preview shows how black text looks on a background with the Hex color E30363.

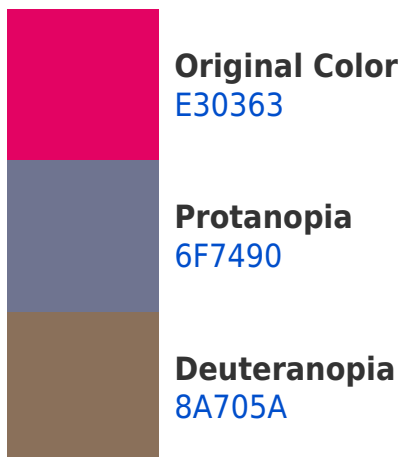


This preview shows how white text looks on a background with the Hex color E30363.

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
E12826

Trichromacy



Original Color
E30363



Protanomaly
994B80



Deuteranomaly
AA485D



Tritanomaly
E21B3C

Monochromacy



Original Color
E30363



Achromatopsia
515151



Achromatomaly
863558

CSS Examples

Text

The CSS property to change the color of the text to Hex E30363 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 #E30363 looks like.

```
.text, #text, p{  
    color:#E30363  
}
```

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 #E30363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E30363
}
```

Border

The CSS property to change the border of an element to Hex E30363 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".

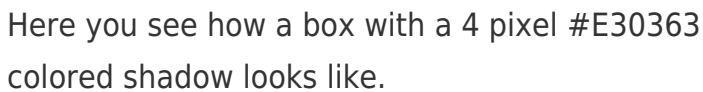
```
.border, #border, table{ border:4px solid
#E30363 }
```

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

```
.border{ border-color:#E30363 }
```

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

Here you see how a box with a 4 pixel #E30363 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E30363; -webkit-box-shadow:4px 4px  
4px 4px #E30363; box-shadow:4px 4px 4px  
4px #E30363 }
```

Background

The CSS property to change the background color of an element to Hex E30363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E30363 }
```

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

```
.background{ background-color:#E30363 }
```

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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