

Converting Colors

Hex(E11246)

Have a look what the booklet for
Hex(E11246) contains.

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Color

Hex(E11246)

Conversions

Conversions Part 1

Format	Color
Hex	E11246
RGB	225, 18, 70
RGB Percent	88%, 7%, 27%
CMY	0.1176, 0.9294, 0.7255
CMYK	0.00, 0.92, 0.69, 0.12
HSL	345°, 85%, 48%
HSV	345°, 92%, 88%
XYZ	32.3731, 16.8824, 7.3467
YIQ	85.8210, 106.6800, 60.0560

Conversions

Conversions Part 2

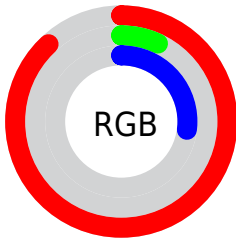
Format	Color
R_{YB}	225, 18, 70
Decimal	14750278
CIE _{Lab}	48.11, 72.84, 29.12
CIE _{LCh}	48, 78.443, 21.787
Yxy	16.8824, 0.5719, 0.2983
Android (android.graphics.Color)	4292940358 (0xFFE11246)
YUV	85.8210, -7.7998, 122.0600
Hunter-Lab	41.0881, 68.7349, 18.1604

Details

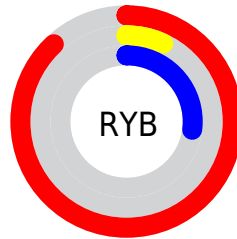
The Hex color **E11246** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **12E1AD**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6076**, and **A1001C** is the 20% darker color. If you saturate the color by 10%, you get **E10039**, and if you desaturate by 10%, it is **E12957**.

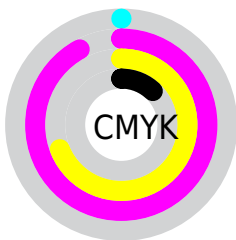
Distribution



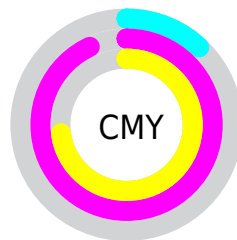
- Red (88%)
- Green (7%)
- Blue (27%)



- Red (88%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (92%)
- Yellow (69%)
- Black (12%)




- Cyan (12%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E11246 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 E11246 by changing the saturation by 10% instead.

 E11246

 E11246

FFFFFF

 C10030

 FF6076

 A1001C

 FF7E90

 820003

 FF9BAA

 620002

 FFB9C5


 450003

 FFD7E1

 230001

 FFF5FE

 000000

 E11246

 E11246

 E10039

 E12957

 E13F68

 E15679

 E16C89

 E1839A

 E199AB

 E1B0BC

 E1C6CD

 E1DCDE

Harmonies

Analogous

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



DB0087



E11246



C84800

Triad

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



E11246



00880D



0080F7

Complementary

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



E11246



12E1AD

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.



008BDB



E11246



008D5D

Square

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



E11246



5D7D00



008EA2



2B69EF

Rectangle

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



E11246



AB6000



008EA2



0085F2

Sweetspot

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



E11246



FFB8CA



AA12E1



80545F



000000



808080

Same Dimension

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



E11246



FF0040



E14212



706568



B0002C



30000C

Inverse Universe

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



E11246



FF0040



12B1E1



706568



B0002C



30000C

Previews

White Background



This preview shows how the Hex color E11246 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 E11246 Background



This preview shows how black text looks on a background with the Hex color E11246.

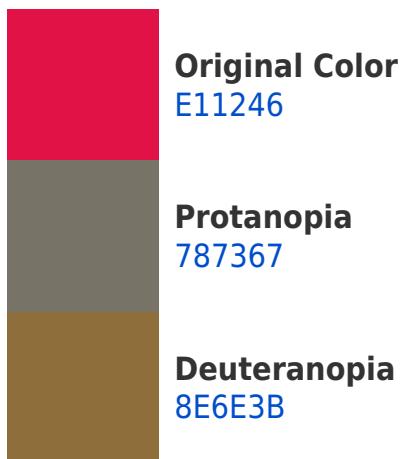


This preview shows how white text looks on a background with the Hex color E11246.

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
E11246



Protanomaly
9E505B



Deuteranomaly
AC4D3F



Tritanomaly
E01B2C

Monochromacy



Original Color
E11246



Achromatopsia
565656



Achromatomaly
893D50

CSS Examples

Text

The CSS property to change the color of the text to Hex E11246 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 #E11246 looks like.

```
.text, #text, p{  
    color:#E11246  
}
```

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 #E11246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E11246
}
```

Border

The CSS property to change the border of an element to Hex E11246 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".

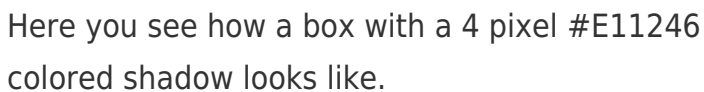
```
.border, #border, table{ border:4px solid
#E11246 }
```

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

```
.border{ border-color:#E11246 }
```

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

Here you see how a box with a 4 pixel #E11246 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E11246; -webkit-box-shadow:4px 4px  
4px 4px #E11246; box-shadow:4px 4px 4px  
4px #E11246 }
```

Background

The CSS property to change the background color of an element to Hex E11246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E11246 }
```

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

```
.background{ background-color:#E11246 }
```

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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