

# Converting Colors

Hex(E11443)

Have a look what the booklet for  
Hex(E11443) contains.

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# Color

**Hex(E11443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E11443
RGB	225, 20, 67
RGB Percent	88%, 8%, 26%
CMY	0.1176, 0.9216, 0.7373
CMYK	0.00, 0.91, 0.70, 0.12
HSL	346°, 84%, 48%
HSV	346°, 91%, 88%
XYZ	32.3146, 16.9131, 6.8716
YIQ	86.6530, 107.0930, 58.0770

# Conversions

## Conversions Part 2

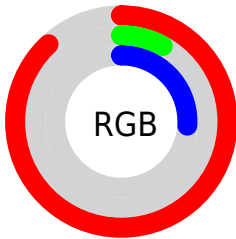
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 20, 67
Decimal	14750787
CIE Lab	48.15, 72.46, 30.98
CIE LCh	48, 78.805, 23.146
Yxy	16.9131, 0.5760, 0.3015
Android (android.graphics.Color)	4292940867 (0xFFE11443)
YUV	86.6530, -9.6889, 121.3303
Hunter-Lab	41.1256, 68.2876, 18.8813

# Details

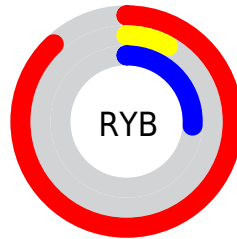
The Hex color **E11443** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14E1B2**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6073**, and **A10019** is the 20% darker color. If you saturate the color by 10%, you get **E10034**, and if you desaturate by 10%, it is **E12B54**.

# Distribution



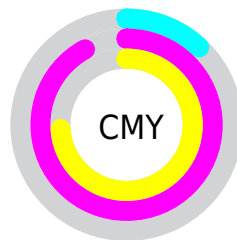
- Red (88%)
- Green (8%)
- Blue (26%)



- Red (88%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (91%)
- Yellow (70%)
- Black (12%)




- Cyan (12%)
- Magenta (92%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E11443 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 E11443 by changing the saturation by 10% instead.



 E11443

 E11443

FFFFFF

 C1002D

 FF6073

 A10019

 FF7E8C

 820000

 FF9CA7

 620002

 FFB9C2


 440003

 FFD7DE

 230001

 FFF5FA

 000000

 E11443

 E11443

 E10034

 E12B54

 E14166

 E15777

 E16E88

 E1849A

 E19BAB

 E1B2BC

 E1C8CE

 E1DEDF

# Harmonies

## Analogous

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



DD0085



E11443



C74A00

# Triad

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



E11443



008812



0080F8

# Complementary

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



E11443



14E1B2

# 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.



008BDD



E11443



008D60

# Square

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



E11443



5A7E00



008EA5



3868EF

# Rectangle

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



E11443



A96100



008EA5



0085F3



# Sweetspot

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



E11443



FFBACA



B114E1



805760



000000



808080



# Same Dimension

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



E11443



FF003A



E14B14



706568



B00028



30000B



# Inverse Universe

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



E11443



FF003A



14AAE1



706568



B00028



30000B



# Previews

## White Background



This preview shows how the Hex color E11443 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 E11443 Background



This preview shows how black text looks on a background with the Hex color E11443.

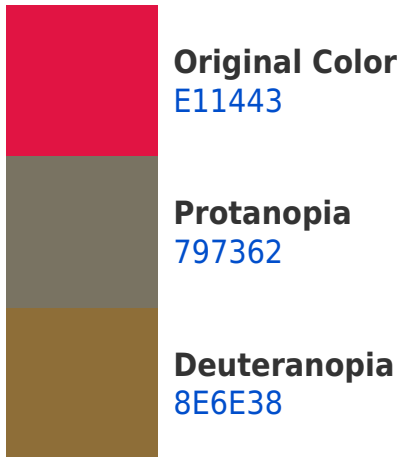


This preview shows how white text looks on a background with the Hex color E11443.

# Color Blindness Simulation

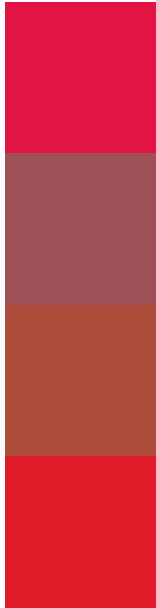
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
E11443

**Protanomaly**  
9F5057

**Deuteranomaly**  
AC4D3C

**Tritanomaly**  
E01C2B

# Monochromacy



**Original Color**  
E11443

**Achromatopsia**  
575757

**Achromatomaly**  
893F50

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E11443 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 #E11443 looks like.

```
.text, #text, p{  
    color:#E11443  
}
```

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 #E11443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E11443
}
```

## Border

The CSS property to change the border of an element to Hex E11443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

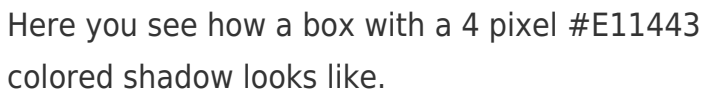
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E11443 }
```

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

```
.border{ border-color:#E11443 }
```

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



Here you see how a box with a 4 pixel #E11443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E11443; -webkit-box-shadow:4px 4px  
4px 4px #E11443; box-shadow:4px 4px 4px  
4px #E11443 }
```

# Background

The CSS property to change the background color of an element to Hex E11443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E11443 }
```

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

```
.background{ background-color:#E11443 }
```

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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