

Converting Colors

Hex(E1173B)

Have a look what the booklet for
Hex(E1173B) contains.

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Color

Hex(E1173B)

Conversions

Conversions Part 1

Format	Color
Hex	E1173B
RGB	225, 23, 59
RGB Percent	88%, 9%, 23%
CMY	0.1176, 0.9098, 0.7686
CMYK	0.00, 0.90, 0.74, 0.12
HSL	349°, 81%, 49%
HSV	349°, 90%, 88%
XYZ	32.1472, 16.9361, 5.7123
YIQ	87.5020, 108.8360, 54.0200

Conversions

Conversions Part 2

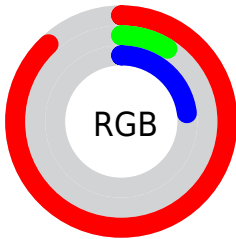
Format	Color
R_{YB}	225, 23, 59
Decimal	14751547
CIE Lab	48.18, 71.73, 35.78
CIE LCh	48, 80.162, 26.512
Yxy	16.9361, 0.5867, 0.3091
Android (android.graphics.Color)	4292941627 (0xFFE1173B)
YUV	87.5020, -14.0515, 120.5857
Hunter-Lab	41.1535, 67.4170, 20.5777

Details

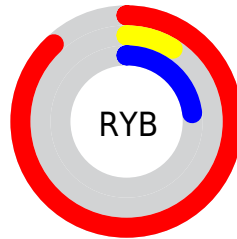
The Hex color **E1173B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **17E1BD**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF616A**, and **A10011** is the 20% darker color. If you saturate the color by 10%, you get **E10129**, and if you desaturate by 10%, it is **E12E4D**.

Distribution



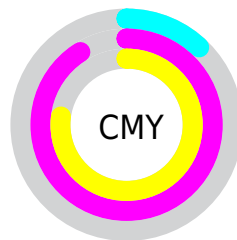
- Red (88%)
- Green (9%)
- Blue (23%)



- Red (88%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (90%)
- Yellow (74%)
- Black (12%)




- Cyan (12%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1173B 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 E1173B by changing the saturation by 10% instead.

 E1173B

 E1173B

FFFFFF

 C10025

 FF616A

 A10011

 FF7F84

 810000

 FF9D9E

 610002

 FFBAB9

 440003

 FFD8D4

 230001

 FFF6F1

 000000

 E1173B

 E1173B

 E10129

 E12E4D

 E10028

 E14460

 E15B72

 E17185

 E18897

 E19EAA

 E1B5BC

 E1CBCF

 E1E2E1

Harmonies

Analogous

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



E1007D



E1173B



C34D00

Triad

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



E1173B



00891C



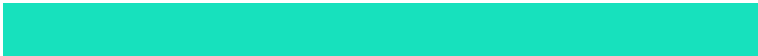
007EFC

Complementary

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



E1173B



17E1BD

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.



008BE4



E1173B



008D68

Square

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



E1173B



508000



008EAE



5064EE

Rectangle

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



E1173B



A46400



008EAE



0084F8

Sweetspot

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



E1173B



FFBAC6



BC17E1



80575E



000000



808080

Same Dimension

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



E1173B



FF002D



E15717



706567



B0001F



300009

Inverse Universe

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



E1173B



FF002D



17A1E1



706567



B0001F



300009

Previews

White Background



This preview shows how the Hex color E1173B 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 E1173B Background



This preview shows how black text looks on a background with the Hex color E1173B.



This preview shows how white text looks on a background with the Hex color E1173B.

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
E1173B

Protanopia
7C7357

Deuteranopia
8F6E2F



Tritanopia
E01F1C

Trichromacy



Original Color
E1173B

Protanomaly
A1524D

Deuteranomaly
AD4E33

Tritanomaly
E01C27

Monochromacy



Original Color
E1173B

Achromatopsia
585858

Achromatomaly
8A404D

CSS Examples

Text

The CSS property to change the color of the text to Hex E1173B 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 #E1173B looks like.

```
.text, #text, p{  
  color:#E1173B  
}
```

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 #E1173B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1173B
}
```

Border

The CSS property to change the border of an element to Hex E1173B is called "border". The border property can be set on classes, ids or directly on the HTML element.

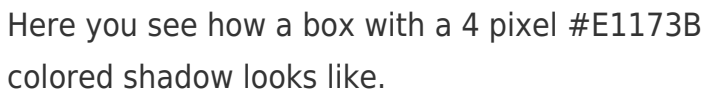
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1173B }
```

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

```
.border{ border-color:#E1173B }
```

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



Here you see how a box with a 4 pixel #E1173B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1173B; -webkit-box-shadow:4px 4px  
4px 4px #E1173B; box-shadow:4px 4px 4px  
4px #E1173B }
```

Background

The CSS property to change the background color of an element to Hex E1173B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1173B }
```

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

```
.background{ background-color:#E1173B }
```

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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