

Converting Colors

Hex(E45B74)

Have a look what the booklet for
Hex(E45B74) contains.

Hex(E45B74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E45B74)

Conversions

Conversions Part 1

Format	Color
Hex	E45B74
RGB	228, 91, 116
RGB Percent	89%, 36%, 45%
CMY	0.1059, 0.6431, 0.5451
CMYK	0.00, 0.60, 0.49, 0.11
HSL	349°, 72%, 63%
HSV	349°, 60%, 89%
XYZ	38.8884, 25.2371, 19.3446
YIQ	134.8130, 73.6270, 36.8190

Conversions

Conversions Part 2

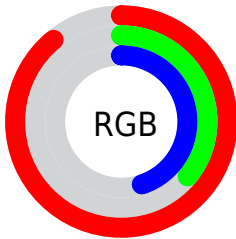
Format	Color
R _Y B	228, 91, 116
Decimal	14965620
CIE Lab	57.31, 55.22, 13.96
CIE LCh	57, 56.954, 14.184
Yxy	25.2371, 0.4659, 0.3023
Android (android.graphics.Color)	4293155700 (0xFFE45B74)
YUV	134.8130, -9.2748, 81.7250
Hunter-Lab	50.2365, 50.2639, 12.3348

Details

The Hex color **E45B74** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5BE4CB**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF92A8**, and **A82044** is the 20% darker color. If you saturate the color by 10%, you get **E44461**, and if you desaturate by 10%, it is **E47287**.

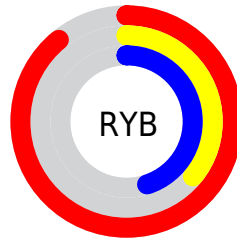
Distribution



Red (89%)

Green (36%)

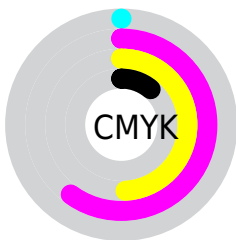
Blue (45%)



Red (89%)

Yellow (36%)

Blue (45%)

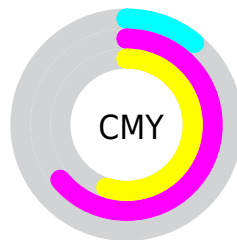


Cyan (0%)

Magenta (60%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E45B74 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 E45B74 by changing the saturation by 10% instead.

 E45B74

 E45B74

FFFFFF

 C63F5C

 FF92A8

 A82044

 FFAFC3

 8A002E

 FFCBDF

 6D001A

 FFE8FB

 500000

 350002

 010000

 000000

 E45B74

 E45B74

 E44461

 E47287

 E42D4F

 E48999

 E4173C

 E49FAC

 E4002A

 E4B6BF

 E4CDD1

 E4E4E4

 E4FBF6

 E4FFFF

Harmonies

Analogous

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



D65FA6



E45B74



D86946

Triad

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



E45B74



549A3E



0096E9

Complementary

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



E45B74



5BE4CB

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.



009FCE



E45B74



00A06D

Square

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



E45B74



8D8E1D



00A1A0



5587EA

Rectangle

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



E45B74



C5772D



00A1A0



009AE3

Sweetspot

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



E45B74



FFD1D9



CB5BE4



806369



000000



808080

Same Dimension

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



E45B74



FF4769



E4865B



736769



B30021



330009

Inverse Universe

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



E45B74



FF4769



5BB9E4



736769



B30021



330009

Previews

White Background



This preview shows how the Hex color E45B74 looks on a white background.

Color Contrast Check

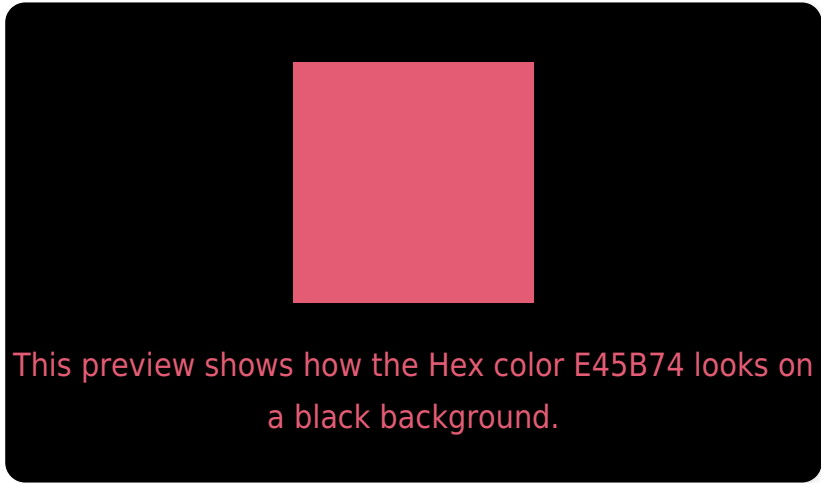
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 E45B74 Background



This preview shows how black text looks on a background with the Hex color E45B74.



This preview shows how white text looks on a background with the Hex color E45B74.

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
E45B74

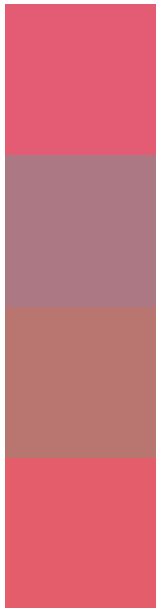
Protanopia
8C898C

Deuteranopia
A1856E



Tritanopia
E35E64

Trichromacy



Original Color
E45B74

Protanomaly
AC7883

Deuteranomaly
B97670

Tritanomaly
E35D6A

Monochromacy



Original Color
E45B74

Achromatopsia
878787

Achromatomaly
A97780

CSS Examples

Text

The CSS property to change the color of the text to Hex E45B74 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 #E45B74 looks like.

```
.text, #text, p{  
    color:#E45B74  
}
```

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 #E45B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E45B74
}
```

Border

The CSS property to change the border of an element to Hex E45B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

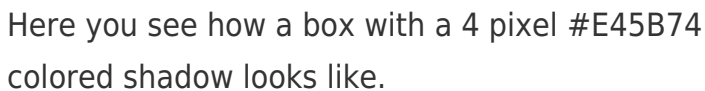
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E45B74 }
```

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

```
.border{ border-color:#E45B74 }
```

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



Here you see how a box with a 4 pixel #E45B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E45B74; -webkit-box-shadow:4px 4px  
4px 4px #E45B74; box-shadow:4px 4px 4px  
4px #E45B74 }
```

Background

The CSS property to change the background color of an element to Hex E45B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E45B74 }
```

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

```
.background{ background-color:#E45B74 }
```

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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