

Converting Colors

Hex(E7477B)

Have a look what the booklet for
Hex(E7477B) contains.

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Color

Hex(E7477B)

Conversions

Conversions Part 1

Format	Color
Hex	E7477B
RGB	231, 71, 123
RGB Percent	91%, 28%, 48%
CMY	0.0941, 0.7216, 0.5176
CMYK	0.00, 0.69, 0.47, 0.09
HSL	340°, 77%, 59%
HSV	340°, 69%, 91%
XYZ	38.7834, 22.9255, 21.1198
YIQ	124.7680, 78.6680, 50.0920

Conversions

Conversions Part 2

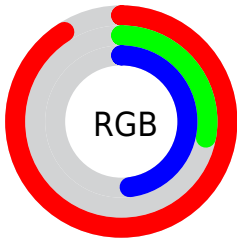
Format	Color
R_{YB}	231, 71, 123
Decimal	15157115
CIE _{Lab}	55.00, 64.84, 6.63
CIE _{LCh}	55, 65.180, 5.841
Yxy	22.9255, 0.4682, 0.2768
Android (android.graphics.Color)	4293347195 (0xFFE7477B)
YUV	124.7680, -0.8716, 93.1655
Hunter-Lab	47.8805, 60.7946, 7.3639

Details

The Hex color **E7477B** 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 **47E7B3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF81AF**, and **AA004B** is the 20% darker color. If you saturate the color by 10%, you get **E7306B**, and if you desaturate by 10%, it is **E75E8B**.

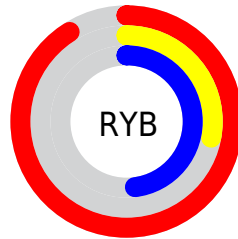
Distribution



Red (91%)

Green (28%)

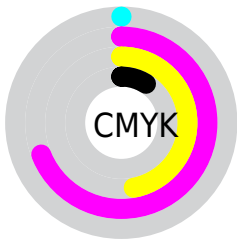
Blue (48%)



Red (91%)

Yellow (28%)

Blue (48%)

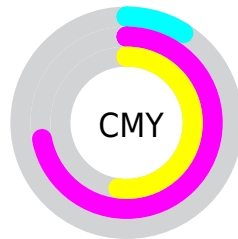


Cyan (0%)

Magenta (69%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (72%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7477B 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 E7477B by changing the saturation by 10% instead.

 E7477B

 E7477B

FFFFFF

 C82562

 FF81AF

 AA004B

 FF9ECB

 8C0034

 FFBBE7

 6E0020

 FFD8FF

 510006

 FFF6FF

 340002

 000000

 E7477B

 E7477B

 E7306B

 E75E8B

 E7195C

 E7759A

 E7024C

 E78CAA

 E7004B

 E7A3B9

 E7BBC9

 E7D2D9

 E7E9E8

 E7FFF8

 E7FFFF

Harmonies

Analogous

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



CF54B3



E7477B



E05645

Triad

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



E7477B



589319



0096EB

Complementary

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



E7477B



47E7B3

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.



009CC5



E7477B



009A53

Square

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



E7477B



948500



009D8D



0087F5

Rectangle

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



E7477B



CE6723



009D8D



0099E1

Sweetspot

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



E7477B



FFC9DB



B247E7



80606A



000000



808080

Same Dimension

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



E7477B



FF2B70



E76247



73676B



B3003A



330011

Inverse Universe

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



E7477B



FF2B70



47CCE7



73676B



B3003A



330011

Previews

White Background



This preview shows how the Hex color E7477B 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 E7477B Background



This preview shows how black text looks on a background with the Hex color E7477B.

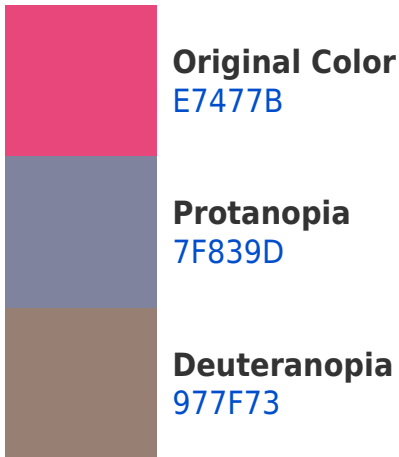


This preview shows how white text looks on a background with the Hex color E7477B.

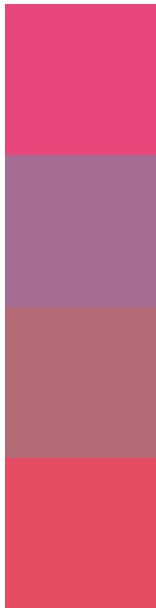
Color Blindness Simulation

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
E7477B

Protanomaly
A56D91

Deuteranomaly
B46B76

Tritanomaly
E64D62

Monochromacy



Original Color
E7477B

Achromatopsia
7D7D7D

Achromatomaly
A4697C

CSS Examples

Text

The CSS property to change the color of the text to Hex E7477B 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 #E7477B looks like.

```
.text, #text, p{  
    color:#E7477B  
}
```

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 #E7477B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7477B
}
```

Border

The CSS property to change the border of an element to Hex E7477B 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
#E7477B }
```

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

```
.border{ border-color:#E7477B }
```

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

Here you see how a box with a 4 pixel #E7477B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7477B; -webkit-box-shadow:4px 4px  
4px 4px #E7477B; box-shadow:4px 4px 4px  
4px #E7477B }
```

Background

The CSS property to change the background color of an element to Hex E7477B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7477B }
```

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

```
.background{ background-color:#E7477B }
```

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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