

Converting Colors

Hex(E1738E)

Have a look what the booklet for
Hex(E1738E) contains.

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Color

Hex(E1738E)

Conversions

Conversions Part 1

Format	Color
Hex	E1738E
RGB	225, 115, 142
RGB Percent	88%, 45%, 56%
CMY	0.1176, 0.5490, 0.4431
CMYK	0.00, 0.49, 0.37, 0.12
HSL	345°, 65%, 67%
HSV	345°, 49%, 88%
XYZ	42.0646, 30.2220, 29.2076
YIQ	150.9680, 56.8930, 31.7170

Conversions

Conversions Part 2

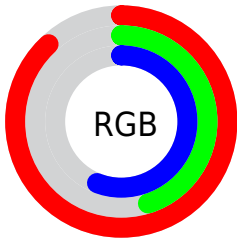
Format	Color
RYB	225, 115, 142
Decimal	14775182
CIELab	61.85, 45.49, 5.23
CIELCh	62, 45.793, 6.558
Yxy	30.2220, 0.4145, 0.2978
Android (android.graphics.Color)	4292965262 (0xFFE1738E)
YUV	150.9680, -4.4212, 64.9261
Hunter-Lab	54.9746, 40.3763, 6.9818

Details

The Hex color **E1738E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73E1C6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA9C4**, and **A63E5C** is the 20% darker color. If you saturate the color by 10%, you get **E15D7D**, and if you desaturate by 10%, it is **E18A9F**.

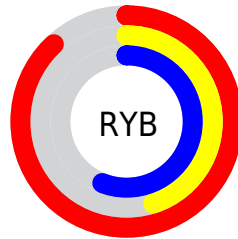
Distribution



Red (88%)

Green (45%)

Blue (56%)



Red (88%)

Yellow (45%)

Blue (56%)

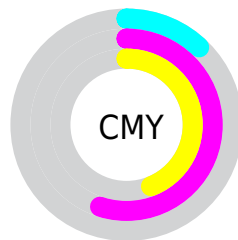


Cyan (0%)

Magenta (49%)

Yellow (37%)

Black (12%)



Cyan (12%)


Magenta (55%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1738E 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 E1738E by changing the saturation by 10% instead.

 E1738E

 E1738E

FFFFFF

 C35975

 FFA9C4

 A63E5C

 FFC5DF

 8A2345

 FFE2FC

 6E002E


 52001A

 3A0001

 160000

 000000

 E1738E

 E1738E

 E15D7D

 E18A9F

 E1466C

 E1A0B0

 E1305B

 E1B7C1

 E1194A

 E1CDD2

 E10339

 E1E3E3

 E10037

 E1FAF4

 E1FFFF

Harmonies

Analogous

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



CF79B7



E1738E



DD7A67

Triad

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



E1738E



7AA152



00A2DF

Complementary

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



E1738E



73E1C6

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.



00A9C5



E1738E



41A874

Square

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



E1738E



A59642



00AA9D



6097E6

Rectangle

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



E1738E



D08353



00AA9D



00A5D8

Sweetspot

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



E1738E



FFD9E2



C573E1



80696E



000000



808080

Same Dimension

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



E1738E



FF698D



E18E73



706568



B0002B



30000C

Inverse Universe

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



E1738E



FF698D



73C5E1



706568



B0002B



30000C

Previews

White Background



This preview shows how the Hex color E1738E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

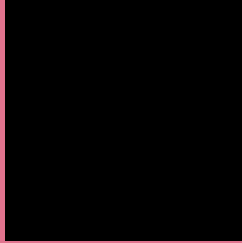
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1738E Background



This preview shows how black text looks on a background with the Hex color E1738E.

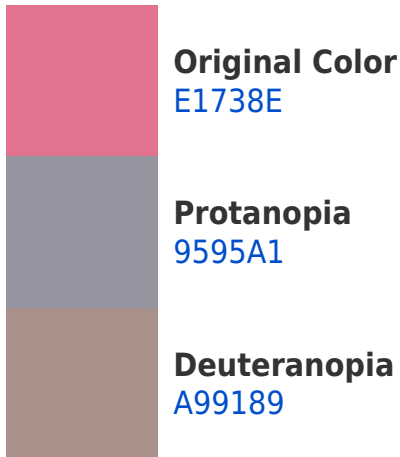


This preview shows how white text looks on a background with the Hex color E1738E.

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](#).

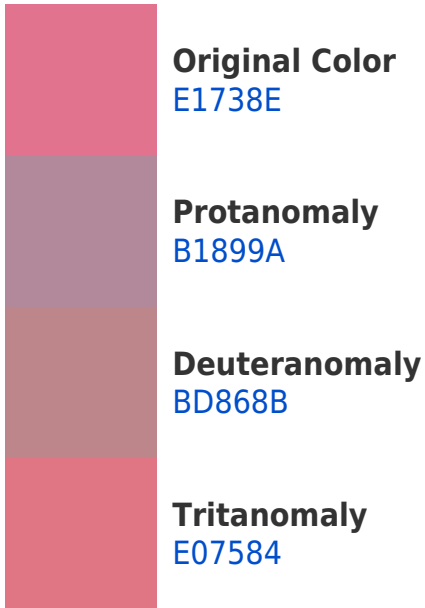
Dichromacy





Tritanopia
E0767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1738E 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 #E1738E looks like.

```
.text, #text, p{  
    color:#E1738E  
}
```

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 #E1738E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1738E
}
```

Border

The CSS property to change the border of an element to Hex E1738E is called "border". The border property can be set on classes, ids or directly on the HTML element.

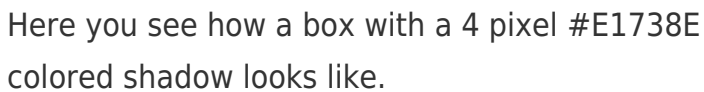
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1738E }
```

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

```
.border{ border-color:#E1738E }
```

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



Here you see how a box with a 4 pixel #E1738E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1738E; -webkit-box-shadow:4px 4px  
4px 4px #E1738E; box-shadow:4px 4px 4px  
4px #E1738E }
```

Background

The CSS property to change the background color of an element to Hex E1738E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1738E }
```

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

```
.background{ background-color:#E1738E }
```

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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