

Converting Colors

Hex(E6738C)

Have a look what the booklet for
Hex(E6738C) contains.

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Color

Hex(E6738C)

Conversions

Conversions Part 1

Format	Color
Hex	E6738C
RGB	230, 115, 140
RGB Percent	90%, 45%, 55%
CMY	0.0980, 0.5490, 0.4510
CMYK	0.00, 0.50, 0.39, 0.10
HSL	347°, 70%, 68%
HSV	347°, 50%, 90%
XYZ	43.4975, 30.9779, 28.4977
YIQ	152.2350, 60.5150, 32.1550

Conversions

Conversions Part 2

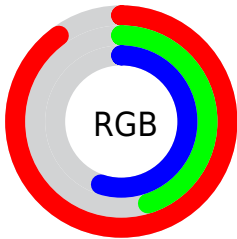
Format	Color
R _Y B	230, 115, 140
Decimal	15102860
CIE Lab	62.49, 47.00, 7.39
CIE LCh	62, 47.575, 8.941
Yxy	30.9779, 0.4224, 0.3008
Android (android.graphics.Color)	4293292940 (0xFFE6738C)
YUV	152.2350, -6.0319, 68.1999
Hunter-Lab	55.6578, 42.0995, 8.6030

Details

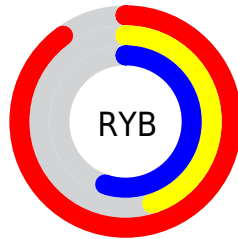
The Hex color **E6738C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73E6CD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAAC1**, and **AB3E5A** is the 20% darker color. If you saturate the color by 10%, you get **E65C7A**, and if you desaturate by 10%, it is **E68A9E**.

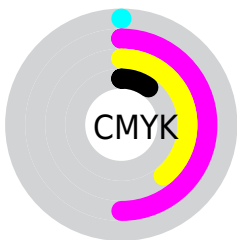
Distribution



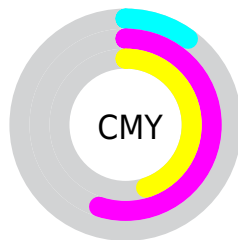
- Red (90%)
- Green (45%)
- Blue (55%)



- Red (90%)
- Yellow (45%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6738C 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 E6738C by changing the saturation by 10% instead.

 E6738C

 E6738C

FFFFFF

 C85873

 FFAAC1

 AB3E5A

 FFC6DD

 8E2243

 FFE2FA

 72002D

 560019

 3C0001

 1C0001

 000000

 E6738C

 E6738C

 E65C7A

 E68A9E

 E64568

 E6A1B0

 E62E56

 E6B8C2

 E61744

 E6CFD4

 E60032

 E6E6E6

 E6FDF8

 E6FFFF

Harmonies

Analogous

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



D578B6



E6738C



E07B64

Triad

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



E6738C



76A453



00A4E5

Complementary

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



E6738C



73E6CD

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.



00ABCB



E6738C



36AA77

Square

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



E6738C



A49940



00ADA3



6597EA

Rectangle

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



E6738C



D2854F



00ADA3



00A7DF

Sweetspot

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



E6738C



FFD9E1



CB73E6



80696E



000000



808080

Same Dimension

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



E6738C



FF6687



E69273



73676A



B30027



33000B

Inverse Universe

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



E6738C



FF6687



73C7E6



73676A



B30027



33000B

Previews

White Background



This preview shows how the Hex color E6738C looks on a white background.

Color Contrast Check

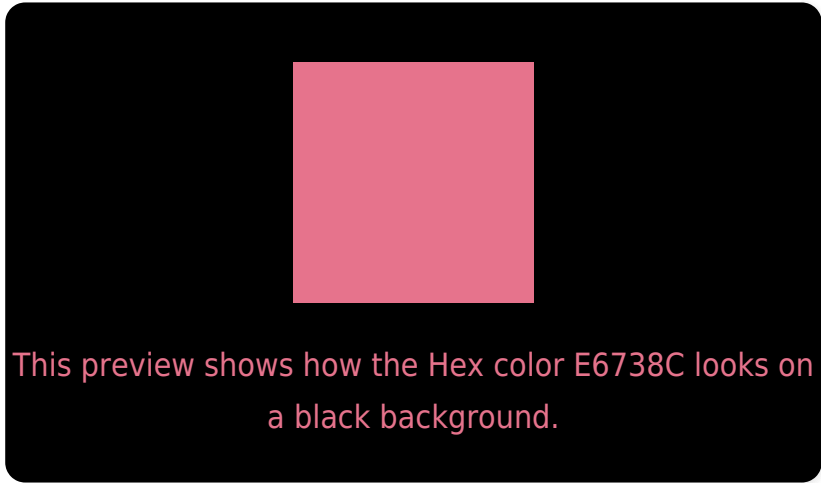
Large Text (above 18pt) WCAG AA × Fail

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 E6738C Background



This preview shows how black text looks on a background with the Hex color E6738C.



This preview shows how white text looks on a background with the Hex color E6738C.

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
E5757E

Trichromacy



Original Color
E6738C

Protanomaly
B48A99

Deuteranomaly
C18789

Tritanomaly
E57483

Monochromacy



Original Color
E6738C

Achromatopsia
989898

Achromatomaly
B48B94

CSS Examples

Text

The CSS property to change the color of the text to Hex E6738C 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 #E6738C looks like.

```
.text, #text, p{  
    color:#E6738C  
}
```

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 #E6738C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6738C
}
```

Border

The CSS property to change the border of an element to Hex E6738C 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
#E6738C }
```

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

```
.border{ border-color:#E6738C }
```

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

Here you see how a box with a 4 pixel #E6738C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6738C; -webkit-box-shadow:4px 4px  
4px 4px #E6738C; box-shadow:4px 4px 4px  
4px #E6738C }
```

Background

The CSS property to change the background color of an element to Hex E6738C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6738C }
```

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

```
.background{ background-color:#E6738C }
```

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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