

Converting Colors

Hex(E2758C)

Have a look what the booklet for
Hex(E2758C) contains.

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Color

Hex(E2758C)

Conversions

Conversions Part 1

Format	Color
Hex	E2758C
RGB	226, 117, 140
RGB Percent	89%, 46%, 55%
CMY	0.1137, 0.5412, 0.4510
CMYK	0.00, 0.48, 0.38, 0.11
HSL	347°, 65%, 67%
HSV	347°, 48%, 89%
XYZ	42.4589, 30.7848, 28.5152
YIQ	152.2130, 57.5810, 30.2610

Conversions

Conversions Part 2

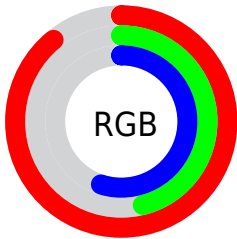
Format	Color
R _Y B	226, 117, 140
Decimal	14841228
CIE Lab	62.33, 44.61, 7.09
CIE LCh	62, 45.169, 9.025
Yxy	30.7848, 0.4173, 0.3025
Android (android.graphics.Color)	4293031308 (0xFFE2758C)
YUV	152.2130, -6.0210, 64.7112
Hunter-Lab	55.4840, 39.4994, 8.3676

Details

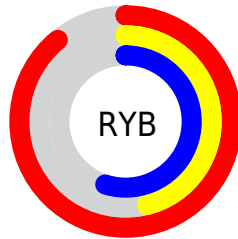
The Hex color **E2758C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75E2CB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFABC1**, and **A7405A** is the 20% darker color. If you saturate the color by 10%, you get **E25E7A**, and if you desaturate by 10%, it is **E28C9E**.

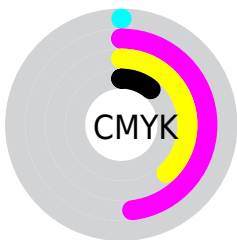
Distribution



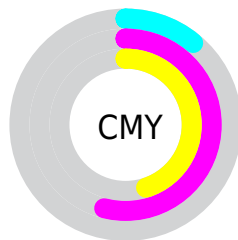
- Red (89%)
- Green (46%)
- Blue (55%)



- Red (89%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2758C 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 E2758C by changing the saturation by 10% instead.

 E2758C

 E2758C

FFFFFF

 C45B73

 FFABC1

 A7405A

 FFC7DD

 8B2643

 FFE4FA

 6F032D

 530019

 3A0001

 180001

 000000

 E2758C

 E2758C

 E25E7A

 E28C9E

 E24868

 E2A2B0

 E23157

 E2B9C1

 E21B45

 E2CFD3

 E20433

 E2E6E5

 E20030

 E2FDF7

 E2FFFF

Harmonies

Analogous

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



D27AB4



E2758C



DD7C66

Triad

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



E2758C



78A356



00A3E1

Complementary

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



E2758C



75E2CB

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.



00A9C8



E2758C



3EA979

Square

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



E2758C



A39845



00ABA2



6997E6

Rectangle

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



E2758C



CF8553



00ABA2



00A5DB

Sweetspot

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



E2758C



FFDBE3



CA75E2



806A6E



000000



808080

Same Dimension

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



E2758C



FF6B8A



E29475



706567



B00025



30000A

Inverse Universe

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



E2758C



FF6B8A



75C3E2



706567



B00025



30000A

Previews

White Background



This preview shows how the Hex color E2758C 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 E2758C Background



This preview shows how black text looks on a background with the Hex color E2758C.



This preview shows how white text looks on a background with the Hex color E2758C.

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
E17780

Trichromacy



Original Color
E2758C

Protanomaly
B38A98

Deuteranomaly
C08789

Tritanomaly
E17684

Monochromacy



Original Color
E2758C

Achromatopsia
989898

Achromatomaly
B38B94

CSS Examples

Text

The CSS property to change the color of the text to Hex E2758C 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 #E2758C looks like.

```
.text, #text, p{  
    color:#E2758C  
}
```

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 #E2758C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2758C
}
```

Border

The CSS property to change the border of an element to Hex E2758C 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
#E2758C }
```

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

```
.border{ border-color:#E2758C }
```

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

Here you see how a box with a 4 pixel #E2758C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2758C; -webkit-box-shadow:4px 4px  
4px 4px #E2758C; box-shadow:4px 4px 4px  
4px #E2758C }
```

Background

The CSS property to change the background color of an element to Hex E2758C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2758C }
```

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

```
.background{ background-color:#E2758C }
```

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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