

Converting Colors

Hex(E8628F)

Have a look what the booklet for
Hex(E8628F) contains.

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Color

Hex(E8628F)

Conversions

Conversions Part 1

Format	Color
Hex	E8628F
RGB	232, 98, 143
RGB Percent	91%, 38%, 56%
CMY	0.0902, 0.6157, 0.4392
CMYK	0.00, 0.58, 0.38, 0.09
HSL	340°, 74%, 65%
HSV	340°, 58%, 91%
XYZ	42.6043, 27.8743, 29.1214
YIQ	143.1960, 65.4190, 42.4030

Conversions

Conversions Part 2

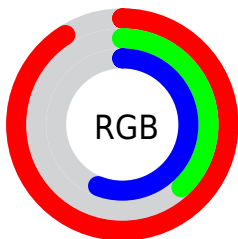
Format	Color
R _Y B	232, 98, 143
Decimal	15229583
CIE Lab	59.78, 56.04, 1.79
CIE LCh	60, 56.068, 1.827
Yxy	27.8743, 0.4278, 0.2799
Android (android.graphics.Color)	4293419663 (0xFFE8628F)
YUV	143.1960, -0.0966, 77.8811
Hunter-Lab	52.7962, 51.6489, 4.2540

Details

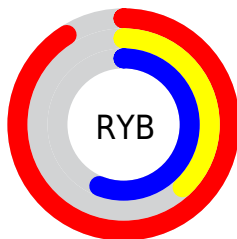
The Hex color **E8628F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **62E8BB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9AC5**, and **AC285D** is the 20% darker color. If you saturate the color by 10%, you get **E84B80**, and if you desaturate by 10%, it is **E8799E**.

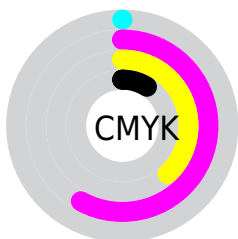
Distribution



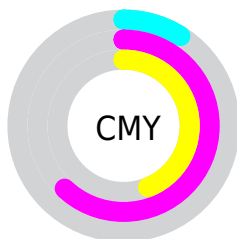
- Red (91%)
- Green (38%)
- Blue (56%)



- Red (91%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (58%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8628F 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 E8628F by changing the saturation by 10% instead.

 E8628F

 E8628F

FFFFFF

 CA4675

 FF9AC5

 AC285D

 FFB6E1

 8F0045

 FFD3FD

 72002F

 FFF0FF

 56001B

 3D0003

 190001

 000000

 E8628F

 E8628F

 E84B80

 E8799E

 E83470

 E890AE

 E81C61

 E8A8BD

 E80551

 E8BFCD

 E8004E

 E8D6DC

 E8EDEB

 E8FFFB

 E8FFFF

Harmonies

Analogous

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



CE6DBF



E8628F



E6695F

Triad

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



E8628F



759C36



00A1E6

Complementary

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



E8628F



62E8BB

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.



00A7C3



E8628F



26A45F

Square

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



E8628F



A78F24



00A892



0995F3

Rectangle

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



E8628F



D87543



00A892



00A4DD

Sweetspot

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



E8628F



FFD4E2



B962E8



80666F



000000



808080

Same Dimension

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



E8628F



FF4F8A



E87662



73676B



B3003C



330011

Inverse Universe

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



E8628F



FF4F8A



62D4E8



73676B



B3003C



330011

Previews

White Background



This preview shows how the Hex color E8628F 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 E8628F Background



This preview shows how black text looks on a background with the Hex color E8628F.

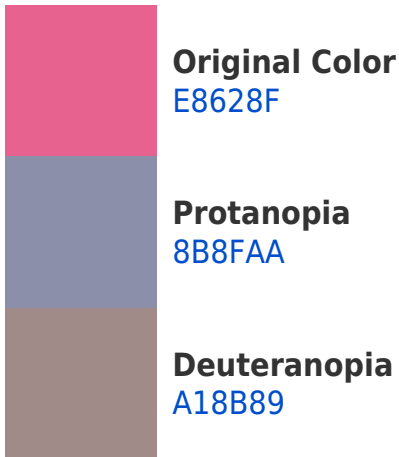



This preview shows how white text looks on a background with the Hex color E8628F.

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
E6686F

Trichromacy



Original Color
E8628F



Protanomaly
AD7FA0



Deuteranomaly
BB7C8B

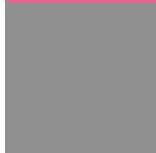


Tritanomaly
E7667B

Monochromacy



Original Color
E8628F



Achromatopsia
8F8F8F



Achromatomaly
AF7F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E8628F 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 #E8628F looks like.

```
.text, #text, p{  
    color:#E8628F  
}
```

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 #E8628F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8628F
}
```

Border

The CSS property to change the border of an element to Hex E8628F is called "border". The border property can be set on classes, ids or directly on the HTML element.

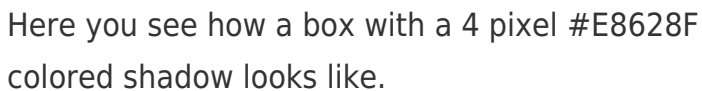
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8628F }
```

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

```
.border{ border-color:#E8628F }
```

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



Here you see how a box with a 4 pixel #E8628F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8628F; -webkit-box-shadow:4px 4px  
4px 4px #E8628F; box-shadow:4px 4px 4px  
4px #E8628F }
```

Background

The CSS property to change the background color of an element to Hex E8628F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8628F }
```

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

```
.background{ background-color:#E8628F }
```

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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