

Converting Colors

Hex(E25A9F)

Have a look what the booklet for
Hex(E25A9F) contains.

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Color

Hex(E25A9F)

Conversions

Conversions Part 1

Format	Color
Hex	E25A9F
RGB	226, 90, 159
RGB Percent	89%, 35%, 62%
CMY	0.1137, 0.6471, 0.3765
CMYK	0.00, 0.60, 0.30, 0.11
HSL	330°, 70%, 62%
HSV	330°, 60%, 89%
XYZ	41.2782, 25.9843, 35.6408
YIQ	138.5300, 58.9070, 50.2910

Conversions

Conversions Part 2

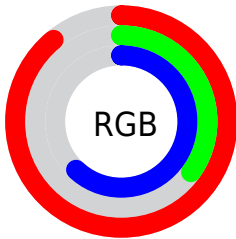
Format	Color
R _Y B	226, 90, 159
Decimal	14834335
CIE Lab	58.02, 59.58, -10.21
CIE LCh	58, 60.451, 350.276
Yxy	25.9843, 0.4011, 0.2525
Android (android.graphics.Color)	4293024415 (0xFFE25A9F)
YUV	138.5300, 10.0917, 76.7112
Hunter-Lab	50.9748, 55.3393, -5.7723

Details

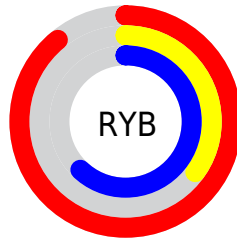
The Hex color **E25A9F** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5AE29D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF92D6**, and **A71C6C** is the 20% darker color. If you saturate the color by 10%, you get **E24394**, and if you desaturate by 10%, it is **E271AA**.

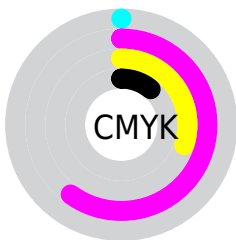
Distribution



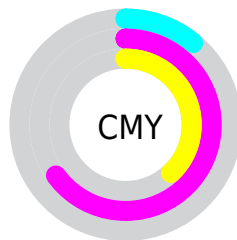
- Red (89%)
- Green (35%)
- Blue (62%)



- Red (89%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25A9F 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 E25A9F by changing the saturation by 10% instead.

 E25A9F

 E25A9F

FFFFFF

 C43D85

 FF92D6

 A71C6C

 FFAEF2

 8A0053

 FFCBFF

 6E003C

 FFE8FF

 520026

 390011

 130000

 000000

 E25A9F

 E25A9F

 E24394

 E271AA

 E22D89

 E287B5

 E2167E

 E29EC0

 E20073

 E2B4CC

 E2CBD7

 E2E2E2

 E2F8ED

 E2FFF8

 E2FFFF

Harmonies

Analogous

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



BA6DD0



E25A9F



EA5A6A

Triad

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



E25A9F



849419



00A1DC

Complementary

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



E25A9F



5AE29D

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.



00A4AF



E25A9F



409E43

Square

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



E25A9F



B48315



00A378



0097F4

Rectangle

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



E25A9F



E16649



00A378



00A3CF

Sweetspot

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



E25A9F



FFD1E8



9C5AE2



806372



000000



808080

Same Dimension

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



E25A9F



FF47A5



E25A5C



70656B



B00059



300019

Inverse Universe

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



E25A9F



FF47A5



5AE2E0



70656B



B00059



300019

Previews

White Background



This preview shows how the Hex color E25A9F looks on a white background.

Color Contrast Check

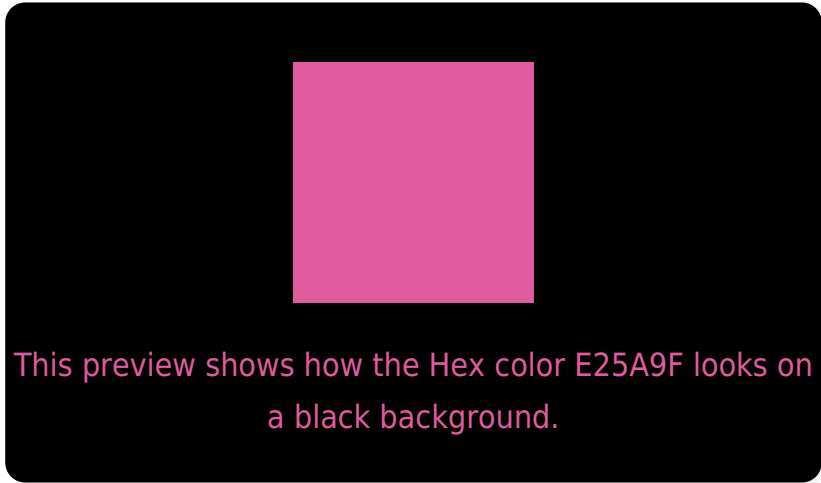
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25A9F Background



This preview shows how black text looks on a background with the Hex color E25A9F.




This preview shows how white text looks on a background with the Hex color E25A9F.

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
DE656C

Trichromacy



Original Color
E25A9F



Protanomaly
A179B4



Deuteranomaly
B0779B

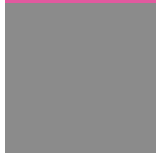


Tritanomaly
DF617F

Monochromacy



Original Color
E25A9F



Achromatopsia
8B8B8B



Achromatomaly
AB7992

CSS Examples

Text

The CSS property to change the color of the text to Hex E25A9F 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 #E25A9F looks like.

```
.text, #text, p{  
    color:#E25A9F  
}
```

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 #E25A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25A9F
}
```

Border

The CSS property to change the border of an element to Hex E25A9F 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
#E25A9F }
```

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

```
.border{ border-color:#E25A9F }
```

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

Here you see how a box with a 4 pixel #E25A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25A9F; -webkit-box-shadow:4px 4px  
4px 4px #E25A9F; box-shadow:4px 4px 4px  
4px #E25A9F }
```

Background

The CSS property to change the background color of an element to Hex E25A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25A9F }
```

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

```
.background{ background-color:#E25A9F }
```

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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