

Converting Colors

Hex(E25FA7)

Have a look what the booklet for
Hex(E25FA7) contains.

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Color

Hex(E25FA7)

Conversions

Conversions Part 1

Format	Color
Hex	E25FA7
RGB	226, 95, 167
RGB Percent	89%, 37%, 65%
CMY	0.1137, 0.6275, 0.3451
CMYK	0.00, 0.58, 0.26, 0.11
HSL	327°, 69%, 63%
HSV	327°, 58%, 89%
XYZ	42.4313, 27.1432, 39.5620
YIQ	142.3770, 54.9640, 50.1640

Conversions

Conversions Part 2

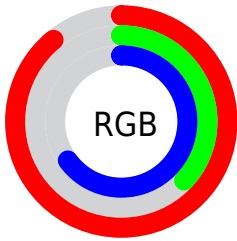
Format	Color
R _Y B	226, 95, 167
Decimal	14835623
CIE Lab	59.11, 58.40, -13.22
CIE LCh	59, 59.879, 347.245
Yxy	27.1432, 0.3888, 0.2487
Android (android.graphics.Color)	4293025703 (0xFFE25FA7)
YUV	142.3770, 12.1391, 73.3374
Hunter-Lab	52.0991, 54.2030, -8.5531

Details

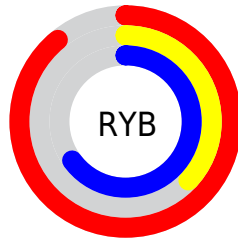
The Hex color **E25FA7** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FE29A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF97DE**, and **A72473** is the 20% darker color. If you saturate the color by 10%, you get **E2489D**, and if you desaturate by 10%, it is **E276B1**.

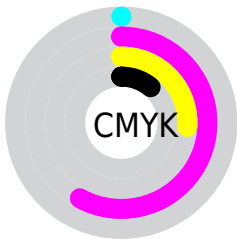
Distribution



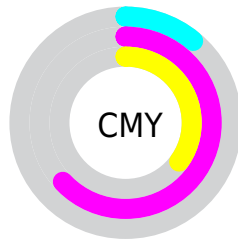
- Red (89%)
- Green (37%)
- Blue (65%)



- Red (89%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (58%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25FA7 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 E25FA7 by changing the saturation by 10% instead.

 E25FA7

 E25FA7

FFFFFF

 C4438D

 FF97DE

 A72473

 FFB3FB

 8B005A

 FFD0FF

 6F0043

 FFEDFF

 53002D

 3A0019

 180001

 000000

 E25FA7

 E25FA7

 E2489D

 E276B1

 E23293

 E28CBB

 E21B88

 E2A3C6

 E2057E

 E2B9D0

 E2007C

 E2D0DA

 E2E7E4

 E2FDEE

 E2FFF8

 E2FFFF

Harmonies

Analogous

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



B773D6



E25FA7



ED5D72

Triad

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



E25FA7



8C951B



00A4DB

Complementary

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



E25FA7



5FE29A

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.



00A7AC



E25FA7



4DA042

Square

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



E25FA7



BC841D



00A675



009BF5

Rectangle

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



E25FA7



E66751



00A675



00A6CD

Sweetspot

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



E25FA7



FFD4EB



9A5FE2



806674



000000



808080

Same Dimension

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



E25FA7



FF4DAF



E25F66



70656B



B00061



30001B

Inverse Universe

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



E25FA7



FF4DAF



5FE2DB



70656B



B00061



30001B

Previews

White Background



This preview shows how the Hex color E25FA7 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 E25FA7 Background



This preview shows how black text looks on a background with the Hex color E25FA7.

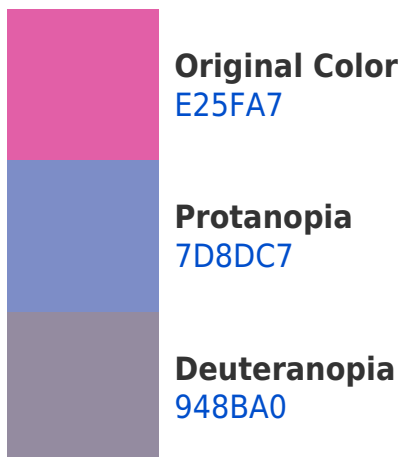


This preview shows how white text looks on a background with the Hex color E25FA7.

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
DD6B72

Trichromacy



Original Color
E25FA7



Protanomaly
A27CBB



Deuteranomaly
B07BA3



Tritanomaly
DF6785

Monochromacy



Original Color
E25FA7



Achromatopsia
8E8E8E



Achromatomaly
AD7D97

CSS Examples

Text

The CSS property to change the color of the text to Hex E25FA7 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 #E25FA7 looks like.

```
.text, #text, p{  
    color:#E25FA7  
}
```

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 #E25FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25FA7
}
```

Border

The CSS property to change the border of an element to Hex E25FA7 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
#E25FA7 }
```

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

```
.border{ border-color:#E25FA7 }
```

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

Here you see how a box with a 4 pixel #E25FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25FA7; -webkit-box-shadow:4px 4px  
4px 4px #E25FA7; box-shadow:4px 4px 4px  
4px #E25FA7 }
```

Background

The CSS property to change the background color of an element to Hex E25FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25FA7 }
```

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

```
.background{ background-color:#E25FA7 }
```

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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