

Converting Colors

Hex(E25BC7)

Have a look what the booklet for
Hex(E25BC7) contains.

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Color

Hex(E25BC7)

Conversions

Conversions Part 1

Format	Color
Hex	E25BC7
RGB	226, 91, 199
RGB Percent	89%, 36%, 78%
CMY	0.1137, 0.6431, 0.2196
CMYK	0.00, 0.60, 0.12, 0.11
HSL	312°, 70%, 62%
HSV	312°, 60%, 89%
XYZ	45.4139, 27.7744, 57.0003
YIQ	143.6770, 45.7920, 62.2080

Conversions

Conversions Part 2

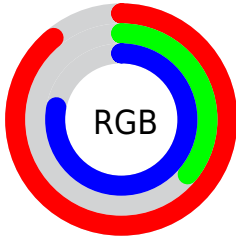
Format	Color
R _Y B	226, 91, 199
Decimal	14834631
CIE _{Lab}	59.68, 64.66, -30.70
CIE _{LCh}	60, 71.580, 334.604
Y _{xy}	27.7744, 0.3488, 0.2133
Android (android.graphics.Color)	4293024711 (0xFFE25BC7)
Y _{UV}	143.6770, 27.2742, 72.1973
Hunter-Lab	52.7015, 61.5895, -27.2352

Details

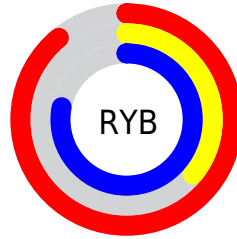
The Hex color **E25BC7** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5BE276**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF94FF**, and **A71A91** is the 20% darker color. If you saturate the color by 10%, you get **E244C2**, and if you desaturate by 10%, it is **E272CC**.

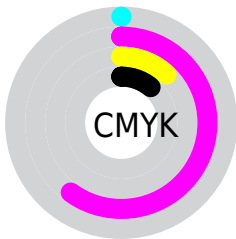
Distribution



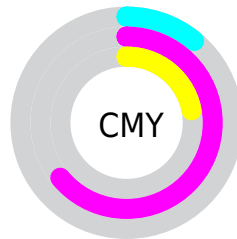
- Red (89%)
- Green (36%)
- Blue (78%)



- Red (89%)
- Yellow (36%)
- Blue (78%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25BC7 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 E25BC7 by changing the saturation by 10% instead.

 E25BC7

 E25BC7

FFFFFF

 C43EAB

 FF94FF

 A71A91

 FFB0FF

 8B0077

 FFCDFD

 6F005E

 FFEBCF

 540046

 3B002F

 1C0019

 000000

 E25BC7

 E25BC7

 E244C2

 E272CC

 E22EBE

 E288D0

 E217B9

 E29FD5

 E201B5

 E2B5D9

 E200B5

 E2CCDE

 E2E3E2

 E2F9E7

 E2FFEB

 E2FFF0

Harmonies

Analogous

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



9B7AF8



E25BC7



FE4A89

Triad

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



E25BC7



A49000



00ABD6

Complementary

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



E25BC7



5BE276

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.



00AC98



E25BC7



62A012

Square

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



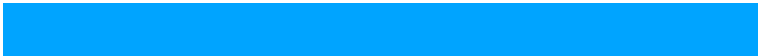
E25BC7



D6780C



00A956



00A4FF

Rectangle

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



E25BC7



FD525F



00A956



00ACC3

Sweetspot

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



E25BC7



FFD1F6



765BE2



80637A



000000



808080

Same Dimension

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



E25BC7



FF47DA



E25B84



70656E



B0008D



300027

Inverse Universe

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



E25BC7



FF47DA



5BE2BA



70656E



B0008D



300027

Previews

White Background



This preview shows how the Hex color E25BC7 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 E25BC7 Background



This preview shows how black text looks on a background with the Hex color E25BC7.



This preview shows how white text looks on a background with the Hex color E25BC7.

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



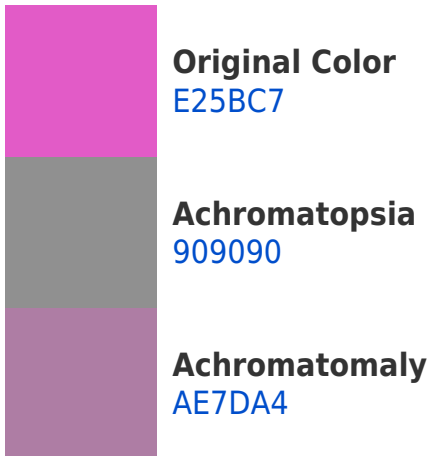


Tritanopia
DA7077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E25BC7 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 #E25BC7 looks like.

```
.text, #text, p{  
    color:#E25BC7  
}
```

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 #E25BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25BC7
}
```

Border

The CSS property to change the border of an element to Hex E25BC7 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
#E25BC7 }
```

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

```
.border{ border-color:#E25BC7 }
```

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

Here you see how a box with a 4 pixel #E25BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25BC7; -webkit-box-shadow:4px 4px  
4px 4px #E25BC7; box-shadow:4px 4px 4px  
4px #E25BC7 }
```

Background

The CSS property to change the background color of an element to Hex E25BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25BC7 }
```

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

```
.background{ background-color:#E25BC7 }
```

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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