

Converting Colors

Hex(C25FA7)

Have a look what the booklet for
Hex(C25FA7) contains.

| | |
|--|----|
| Hex(C25FA7) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C25FA7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C25FA7 |
| RGB | 194, 95, 167 |
| RGB Percent | 76%, 37%, 65% |
| CMY | 0.2392, 0.6275, 0.3451 |
| CMYK | 0.00, 0.51, 0.14, 0.24 |
| HSL | 316°, 45%, 57% |
| HSV | 316°, 51%, 76% |
| XYZ | 33.3154, 22.4438, 39.1354 |
| YIQ | 132.8090, 35.8920, 43.3800 |

Conversions

Conversions Part 2

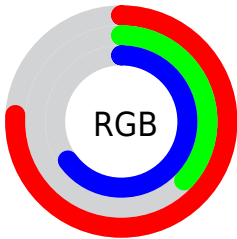
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 95, 167 |
| Decimal | 12738471 |
| CIELab | 54.49, 48.68, -20.66 |
| CIElCh | 54, 52.883, 337.006 |
| Yxy | 22.4438, 0.3511, 0.2365 |
| Android (android.graphics.Color) | 4290928551 (0xFFC25FA7) |
| YUV | 132.8090, 16.8562, 53.6645 |
| Hunter-Lab | 47.3749, 42.6204, -15.8158 |

Details

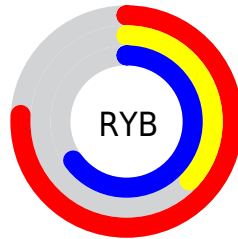
The Hex color **C25FA7** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FC27A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FC95DE**, and **8A2973** is the 20% darker color. If you saturate the color by 10%, you get **C24CA2**, and if you desaturate by 10%, it is **C272AC**.

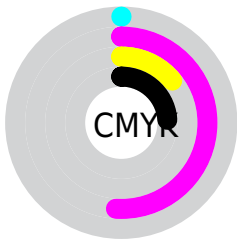
Distribution



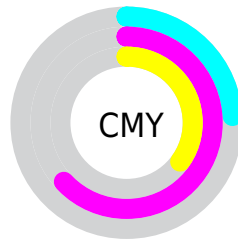
- Red (76%)
- Green (37%)
- Blue (65%)



- Red (76%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (51%)
- Yellow (14%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25FA7 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 C25FA7 by changing the saturation by 10% instead.

 C25FA7

 C25FA7

FFFFFF

 A6458D

 FC95DE

 8A2973

 FFB0FB

 6F075A

 FFCDFE

 540042

 FFEAFF

 3B002C

 220017

 000000

 C25FA7

 C25FA7

 C24CA2

 C272AC

 C2389C

 C286B2

 C22597

 C299B7

 C21192

 C2ADBC

 C2008D

 C2C0C1

 C2D3C7

 C2E7CC

 C2FAD1

 C2FFD7

Harmonies

Analogous

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



9272CC



C25FA7



D55779

Triad

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



C25FA7



90841E



0097B8

Complementary

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



C25FA7



5FC27A

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.



00988C



C25FA7



608F34

Square

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



C25FA7



B7732B



00965D



0091D6

Rectangle

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



C25FA7



D45C5C



00965D



0098AB

Sweetspot

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



C25FA7



FCD7F2



795FC2



806979



000000



808080

Same Dimension

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



C25FA7



FC62D2



C25F76



61575E



A10075



210018

Inverse Universe

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



C25FA7



FC62D2



5FC2AB



61575E



A10075



210018

Previews

White Background



This preview shows how the Hex color C25FA7 looks on a white background.

Color Contrast Check

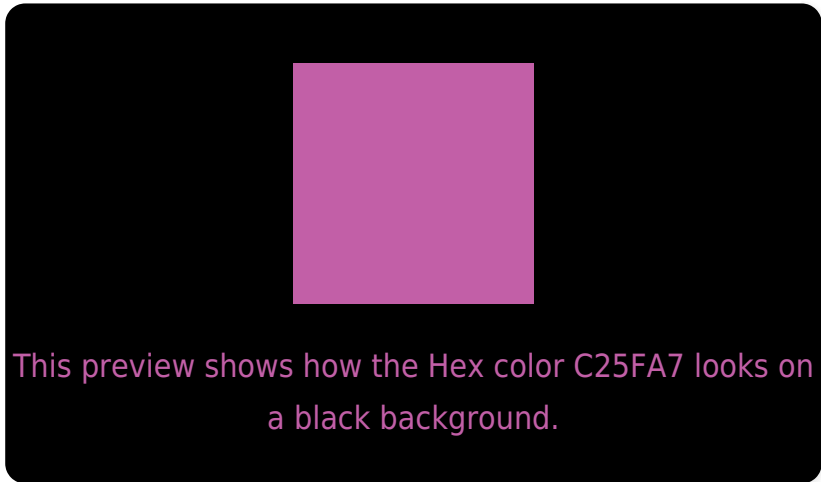
Large Text (above 18pt) WCAG AA ✓ Pass

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

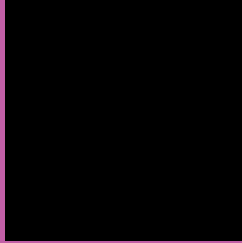
Any Text WCAG AA ✓ Pass

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 C25FA7 Background



This preview shows how black text looks on a background with the Hex color C25FA7.

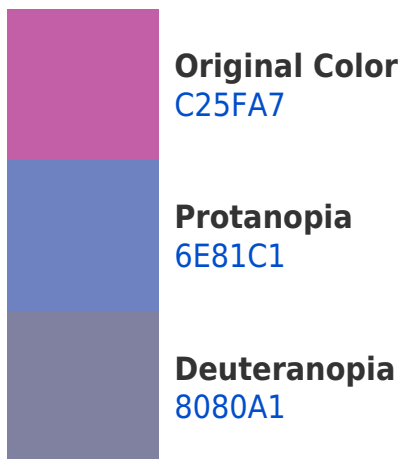



This preview shows how white text looks on a background with the Hex color C25FA7.

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
BC6B73

Trichromacy



Original Color
C25FA7



Protanomaly
8D75B8



Deuteranomaly
9874A3

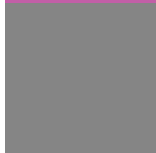


Tritanomaly
BE6786

Monochromacy



Original Color
C25FA7



Achromatopsia
858585



Achromatomaly
9B7791

CSS Examples

Text

The CSS property to change the color of the text to Hex C25FA7 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 #C25FA7 looks like.

```
.text, #text, p{  
    color:#C25FA7  
}
```

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 #C25FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25FA7
}
```

Border

The CSS property to change the border of an element to Hex C25FA7 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
#C25FA7 }
```

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

```
.border{ border-color:#C25FA7 }
```

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

Here you see how a box with a 4 pixel #C25FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25FA7; -webkit-box-shadow:4px 4px  
4px 4px #C25FA7; box-shadow:4px 4px 4px  
4px #C25FA7 }
```

Background

The CSS property to change the background color of an element to Hex C25FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25FA7 }
```

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

```
.background{ background-color:#C25FA7 }
```

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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