

Converting Colors

Hex(D25FBE)

Have a look what the booklet for
Hex(D25FBE) contains.

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Color

Hex(D25FBE)

Conversions

Conversions Part 1

Format	Color
Hex	D25FBE
RGB	210, 95, 190
RGB Percent	82%, 37%, 75%
CMY	0.1765, 0.6275, 0.2549
CMYK	0.00, 0.55, 0.10, 0.18
HSL	310°, 56%, 60%
HSV	310°, 55%, 82%
XYZ	39.9648, 25.6038, 51.5508
YIQ	140.2150, 38.0450, 53.9250

Conversions

Conversions Part 2

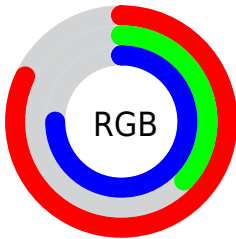
Format	Color
R _Y B	210, 95, 190
Decimal	13787070
CIE Lab	57.66, 57.09, -28.88
CIE LCh	58, 63.978, 333.165
Yxy	25.6038, 0.3412, 0.2186
Android (android.graphics.Color)	4291977150 (0xFFD25FBE)
YUV	140.2150, 24.5440, 61.2014
Hunter-Lab	50.6002, 52.4319, -24.9838

Details

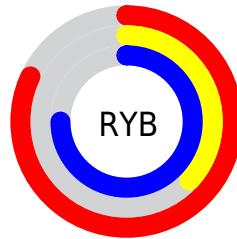
The Hex color **D25FBE** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5FD273**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF96F7**, and **992688** is the 20% darker color. If you saturate the color by 10%, you get **D24ABA**, and if you desaturate by 10%, it is **D274C2**.

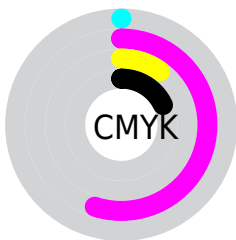
Distribution



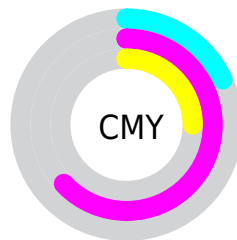
- Red (82%)
- Green (37%)
- Blue (75%)



- Red (82%)
- Yellow (37%)
- Blue (75%)



- Cyan (0%)
- Magenta (55%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25FBE 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 D25FBE by changing the saturation by 10% instead.

 D25FBE

 D25FBE

FFFFFF

 B543A3

 FF96F7

 992688

 FFB2FF

 7D006F

 FFCFFF

 620056

 FFECFF

 47003E

 2F0028

 010011

 000000

 D25FBE

 D25FBE

 D24ABA

 D274C2

 D235B7

 D289C5

 D220B3

 D29EC9

 D20BAF

 D2B3CD

 D200AD

 D2C8D0

 D2DDD4

 D2F2D8

 D2FFDB

 D2FFDF

Harmonies

Analogous

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



9279E9



D25FBE



ED5187

Triad

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



D25FBE



A08A00



00A4C6

Complementary

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



D25FBE



5FD273

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.



00A48F



D25FBE



679920

Square

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



D25FBE



CD7420



00A155



009DEE

Rectangle

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



D25FBE



ED5662



00A155



00A4B5

Sweetspot

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



D25FBE



FFD6F8



725FD2



80677B



000000



808080

Same Dimension

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



D25FBE



FF57E2



D25F85



695E67



A8008B



290022

Inverse Universe

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



D25FBE



FF57E2



5FD2AC



695E67



A8008B



290022

Previews

White Background



This preview shows how the Hex color D25FBE 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 D25FBE Background



This preview shows how black text looks on a background with the Hex color D25FBE.



This preview shows how white text looks on a background with the Hex color D25FBE.

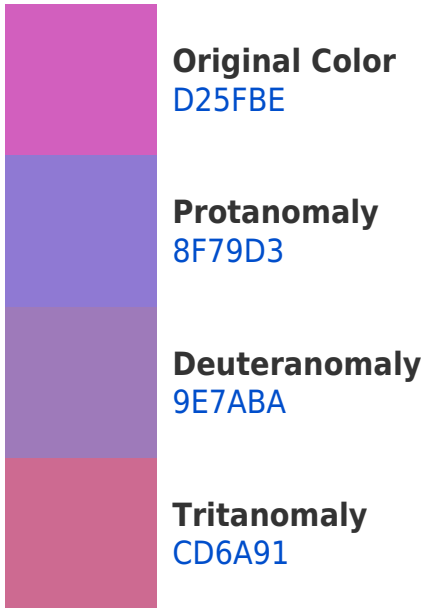
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D25FBE 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 #D25FBE looks like.

```
.text, #text, p{  
    color:#D25FBE  
}
```

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 #D25FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25FBE
}
```

Border

The CSS property to change the border of an element to Hex D25FBE 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
#D25FBE }
```

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

```
.border{ border-color:#D25FBE }
```

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

Here you see how a box with a 4 pixel #D25FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25FBE; -webkit-box-shadow:4px 4px  
4px 4px #D25FBE; box-shadow:4px 4px 4px  
4px #D25FBE }
```

Background

The CSS property to change the background color of an element to Hex D25FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25FBE }
```

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

```
.background{ background-color:#D25FBE }
```

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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