

# Converting Colors

Hex(D25FA1)

Have a look what the booklet for  
Hex(D25FA1) contains.

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# **Color**

**Hex(D25FA1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D25FA1
RGB	210, 95, 161
RGB Percent	82%, 37%, 63%
CMY	0.1765, 0.6275, 0.3686
CMYK	0.00, 0.55, 0.23, 0.18
HSL	326°, 56%, 60%
HSV	326°, 55%, 82%
XYZ	37.1036, 24.4593, 36.4837
YIQ	136.9090, 47.3540, 44.9060

# Conversions

## Conversions Part 2

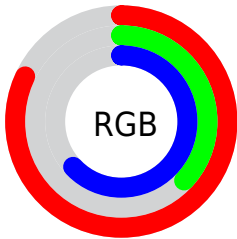
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 95, 161
Decimal	13787041
CIE <sub>Lab</sub>	56.54, 52.73, -13.84
CIE <sub>LCh</sub>	57, 54.515, 345.297
Yxy	24.4593, 0.3784, 0.2495
Android (android.graphics.Color)	4291977121 (0xFFD25FA1)
YUV	136.9090, 11.8769, 64.1008
Hunter-Lab	49.4563, 47.3674, -9.1186

# Details

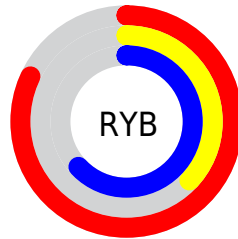
The Hex color **D25FA1** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FD290**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF96D8**, and **98276D** is the 20% darker color. If you saturate the color by 10%, you get **D24A98**, and if you desaturate by 10%, it is **D274AA**.

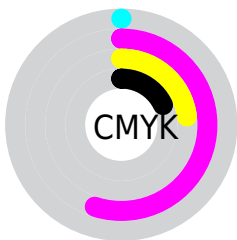
# Distribution



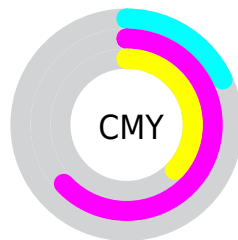
- Red (82%)
- Green (37%)
- Blue (63%)



- Red (82%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D25FA1 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 D25FA1 by changing the saturation by 10% instead.



 D25FA1

 D25FA1

FFFFFF

 B54487

 FF96D8

 98276D

 FFB2F4

 7D0055

 FFCEFF

 61003E

 FFE8FF

 460028

 2E0013

 000000

 D25FA1

 D25FA1

 D24A98

 D274AA

 D2358F

 D289B3

 D22086

 D29EBC

 D20B7D

 D2B3C5

 D20079

 D2C8CE

 D2DDD7

 D2F2E0

 D2FFE9

 D2FFF2

# Harmonies

## Analogous

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



A971CB



D25FA1



DE5C71

# Triad

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



D25FA1



8A8D22



009CCA

# Complementary

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



D25FA1



5FD290

# 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.



009F9F



D25FA1



539741

# Square

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



D25FA1



B47D26



009D6E



0093E3

# Rectangle

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



D25FA1



D96453



009D6E



009DBD



# Sweetspot

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



D25FA1



FFD6EE



8F5FD2



806775



000000



808080



# Same Dimension

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



D25FA1



FF57B7



D25F69



695E64



A80061



290017



# Inverse Universe

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



D25FA1



FF57B7



5FD2C8



695E64



A80061



290017



# Previews

## White Background



This preview shows how the Hex color D25FA1 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 D25FA1 Background



This preview shows how black text looks on a background with the Hex color D25FA1.

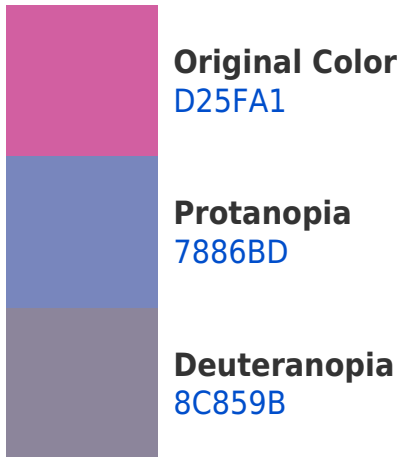


This preview shows how white text looks on a background with the Hex color D25FA1.

# Color Blindness Simulation

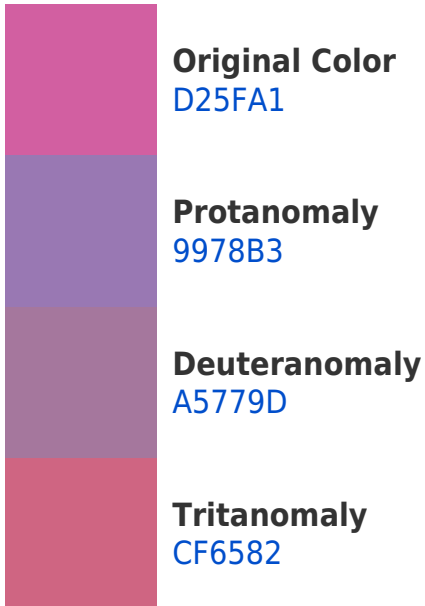
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

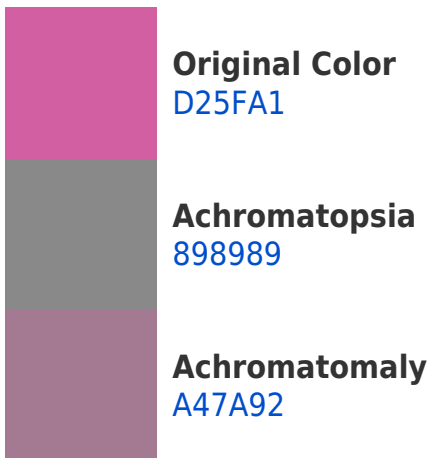




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D25FA1 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 #D25FA1 looks like.

```
.text, #text, p{  
    color:#D25FA1  
}
```

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 #D25FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25FA1
}
```

## Border

The CSS property to change the border of an element to Hex D25FA1 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
#D25FA1 }
```

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

```
.border{ border-color:#D25FA1 }
```

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

Here you see how a box with a 4 pixel #D25FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25FA1; -webkit-box-shadow:4px 4px  
4px 4px #D25FA1; box-shadow:4px 4px 4px  
4px #D25FA1 }
```

# Background

The CSS property to change the background color of an element to Hex D25FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25FA1 }
```

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

```
.background{ background-color:#D25FA1 }
```

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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