

Converting Colors

Hex(D25AA4)

Have a look what the booklet for
Hex(D25AA4) contains.

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Color

Hex(D25AA4)

Conversions

Conversions Part 1

Format	Color
Hex	D25AA4
RGB	210, 90, 164
RGB Percent	82%, 35%, 64%
CMY	0.1765, 0.6471, 0.3569
CMYK	0.00, 0.57, 0.22, 0.18
HSL	323°, 57%, 59%
HSV	323°, 57%, 82%
XYZ	36.9353, 23.6943, 37.7487
YIQ	134.3160, 47.7660, 48.4540

Conversions

Conversions Part 2

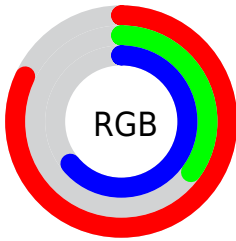
Format	Color
R _{YB}	210, 90, 164
Decimal	13785764
CIE Lab	55.78, 55.47, -16.74
CIE LCh	56, 57.943, 343.206
Yxy	23.6943, 0.3754, 0.2408
Android (android.graphics.Color)	4291975844 (0xFFD25AA4)
YUV	134.3160, 14.6342, 66.3749
Hunter-Lab	48.6768, 50.2592, -11.9055

Details

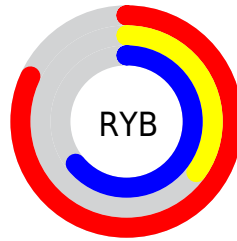
The Hex color **D25AA4** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5AD288**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF91DB**, and **982070** is the 20% darker color. If you saturate the color by 10%, you get **D2459C**, and if you desaturate by 10%, it is **D26FAC**.

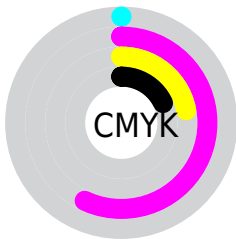
Distribution



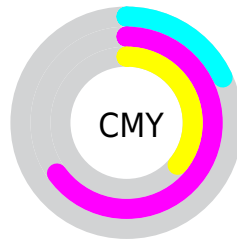
- Red (82%)
- Green (35%)
- Blue (64%)



- Red (82%)
- Yellow (35%)
- Blue (64%)



- Cyan (0%)
- Magenta (57%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25AA4 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 D25AA4 by changing the saturation by 10% instead.

 D25AA4

 D25AA4

FFFFFF

 B53E8A

 FF91DB

 982070

 FFADF8

 7C0058

 FFCAFF

 610040

 FFE7FF

 46002A

 2D0015

 000000

 D25AA4

 D25AA4

 D2459C

 D26FAC

 D23094

 D284B4

 D21B8C

 D299BC

 D20684

 D2AEC4

 D20081

 D2C3CC

 D2D8D4

 D2EDDC

 D2FFE4

 D2FFEC

Harmonies

Analogous

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



A46ED0



D25AA4



E15571

Triad

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



D25AA4



8A8A13



009BCA

Complementary

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



D25AA4



5AD288

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.



009E9B



D25AA4



519637

Square

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



D25AA4



B6791D



009C67



0093E6

Rectangle

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



D25AA4



DC5E51



009C67



009DBC

Sweetspot

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



D25AA4



FFD4EE



885AD2



806676



000000



808080

Same Dimension

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



D25AA4



FF4FBC



D25A68



695E65



A80068



290019

Inverse Universe

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



D25AA4



FF4FBC



5AD2C4



695E65



A80068



290019

Previews

White Background



This preview shows how the Hex color D25AA4 looks on a white background.

Color Contrast Check

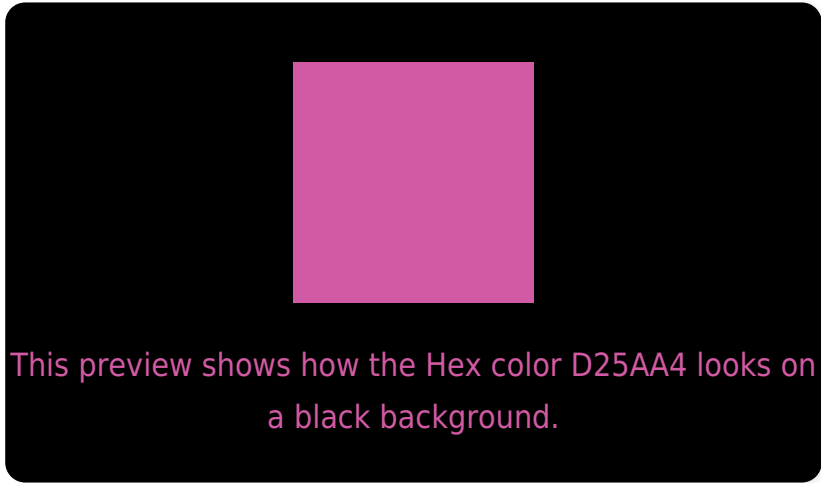
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25AA4 Background



This preview shows how black text looks on a background with the Hex color D25AA4.

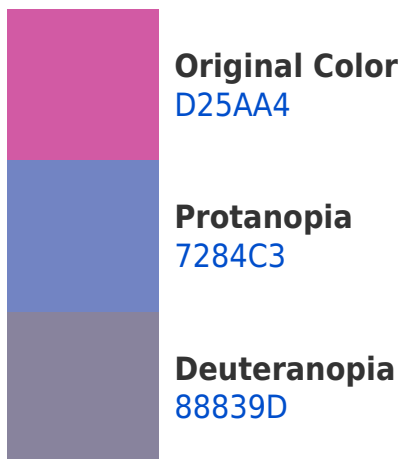


This preview shows how white text looks on a background with the Hex color D25AA4.

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](#).

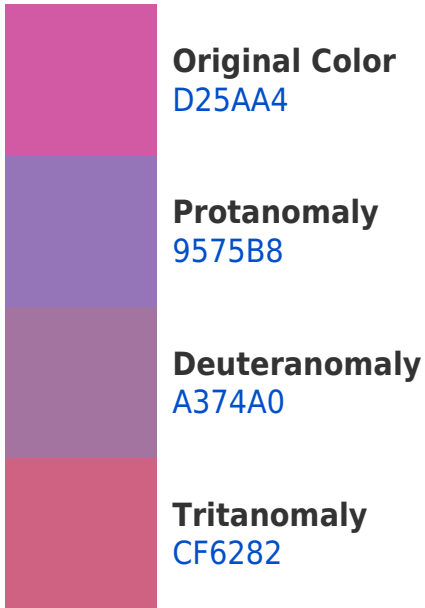
Dichromacy



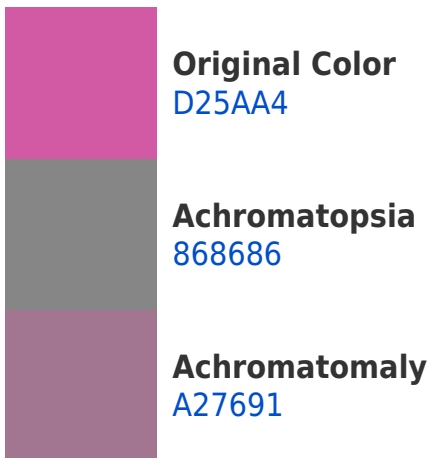


Tritanopia
CD666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D25AA4 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 #D25AA4 looks like.

```
.text, #text, p{  
    color:#D25AA4  
}
```

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 #D25AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25AA4
}
```

Border

The CSS property to change the border of an element to Hex D25AA4 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
#D25AA4 }
```

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

```
.border{ border-color:#D25AA4 }
```

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

Here you see how a box with a 4 pixel #D25AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25AA4; -webkit-box-shadow:4px 4px  
4px 4px #D25AA4; box-shadow:4px 4px 4px  
4px #D25AA4 }
```

Background

The CSS property to change the background color of an element to Hex D25AA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25AA4 }
```

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

```
.background{ background-color:#D25AA4 }
```

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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