

Converting Colors

Hex(D25496)

Have a look what the booklet for
Hex(D25496) contains.

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Color

Hex(D25496)

Conversions

Conversions Part 1

Format	Color
Hex	D25496
RGB	210, 84, 150
RGB Percent	82%, 33%, 59%
CMY	0.1765, 0.6706, 0.4118
CMYK	0.00, 0.60, 0.29, 0.18
HSL	329°, 58%, 58%
HSV	329°, 60%, 82%
XYZ	35.2537, 22.2443, 31.2897
YIQ	129.1980, 53.9100, 47.2380

Conversions

Conversions Part 2

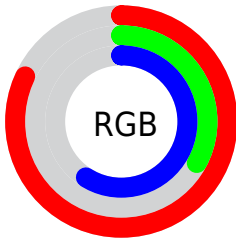
Format	Color
R _Y B	210, 84, 150
Decimal	13784214
CIE Lab	54.29, 56.29, -10.80
CIE LCh	54, 57.319, 349.140
Yxy	22.2443, 0.3971, 0.2505
Android (android.graphics.Color)	4291974294 (0xFFD25496)
YUV	129.1980, 10.2554, 70.8634
Hunter-Lab	47.1639, 50.8871, -6.3197

Details

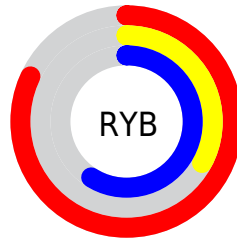
The Hex color **D25496** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **54D290**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8BCC**, and **981663** is the 20% darker color. If you saturate the color by 10%, you get **D23F8C**, and if you desaturate by 10%, it is **D269A0**.

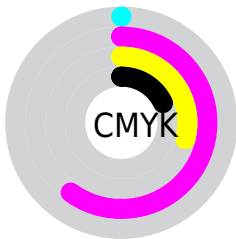
Distribution



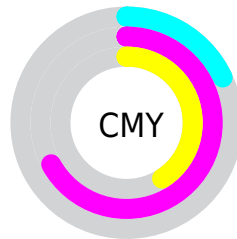
- Red (82%)
- Green (33%)
- Blue (59%)



- Red (82%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25496 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 D25496 by changing the saturation by 10% instead.

 D25496

 D25496

FFFFFF

 B5387C

 FF8BCC

 981663

 FFA7E8

 7C004B

 FFC4FF

 600035

 FFE1FF

 450020

FFFEFF

 2C0004

 000000

 D25496

 D25496

 D23F8C

 D269A0

 D22A82

 D27EAA

 D21578

 D293B4

 D2006E

 D2A8BE

 D2BDC8

 D2D2D2

 D2E7DC

 D2FCE6

 D2FFF0

Harmonies

Analogous

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



AC66C3



D25496



DB5464

Triad

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



D25496



7C8915



0096CC

Complementary

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



D25496



54D290

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.



0099A1



D25496



3F933D

Square

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



D25496



AA7914



00986E



008DE3

Rectangle

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



D25496



D35E46



00986E



0098BF

Sweetspot

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



D25496



FFD1E9



8F54D2



806372



000000



808080

Same Dimension

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



D25496



FF47A8



D25458



695E64



A80058



290015

Inverse Universe

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



D25496



FF47A8



54D2CE



695E64



A80058



290015

Previews

White Background



This preview shows how the Hex color D25496 looks on a white background.

Color Contrast Check

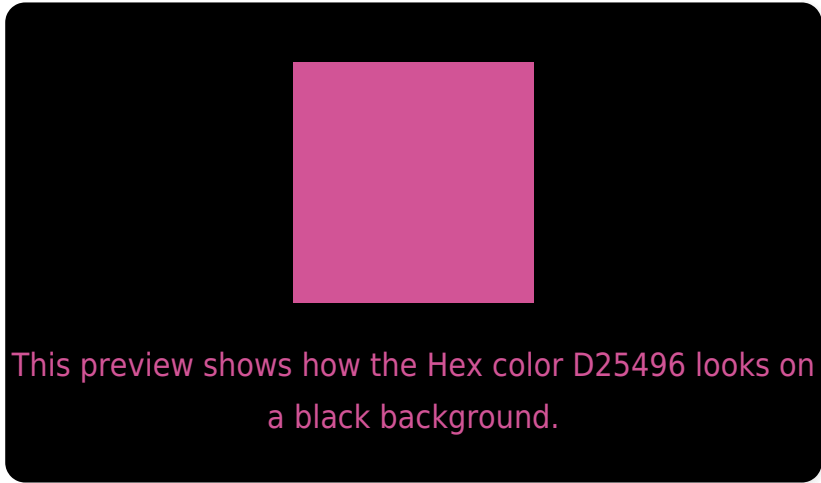
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25496 Background



This preview shows how black text looks on a background with the Hex color D25496.

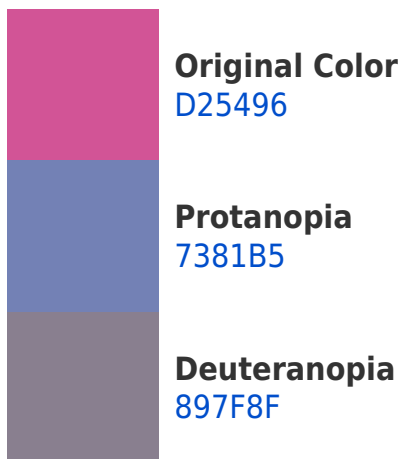


This preview shows how white text looks on a background with the Hex color D25496.

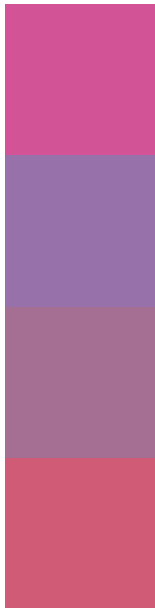
Color Blindness Simulation

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



Original Color
D25496

Protanomaly
9671AA

Deuteranomaly
A46F92

Tritanomaly
CF5B77

Monochromacy



Original Color
D25496

Achromatopsia
818181

Achromatomaly
9E7189

CSS Examples

Text

The CSS property to change the color of the text to Hex D25496 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 #D25496 looks like.

```
.text, #text, p{  
    color:#D25496  
}
```

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 #D25496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25496
}
```

Border

The CSS property to change the border of an element to Hex D25496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

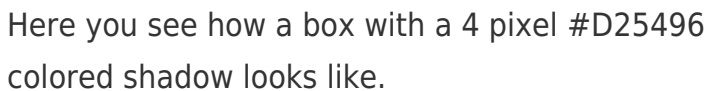
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D25496 }
```

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

```
.border{ border-color:#D25496 }
```

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



Here you see how a box with a 4 pixel #D25496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25496; -webkit-box-shadow:4px 4px  
4px 4px #D25496; box-shadow:4px 4px 4px  
4px #D25496 }
```

Background

The CSS property to change the background color of an element to Hex D25496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25496 }
```

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

```
.background{ background-color:#D25496 }
```

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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