

Converting Colors

Hex(C25A96)

Have a look what the booklet for
Hex(C25A96) contains.

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Color

Hex(C25A96)

Conversions

Conversions Part 1

Format	Color
Hex	C25A96
RGB	194, 90, 150
RGB Percent	76%, 35%, 59%
CMY	0.2392, 0.6471, 0.4118
CMYK	0.00, 0.54, 0.23, 0.24
HSL	325°, 46%, 56%
HSV	325°, 54%, 76%
XYZ	31.4093, 20.9837, 31.2490
YIQ	127.9360, 42.7240, 40.7080

Conversions

Conversions Part 2

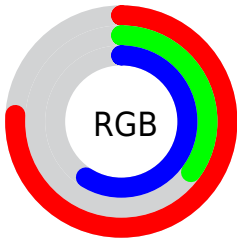
Format	Color
RYB	194, 90, 150
Decimal	12737174
CIELab	52.93, 48.56, -13.08
CIELCh	53, 50.292, 344.930
Yxy	20.9837, 0.3755, 0.2509
Android (android.graphics.Color)	4290927254 (0xFFC25A96)
YUV	127.9360, 10.8776, 57.9381
Hunter-Lab	45.8079, 42.2290, -8.3805

Details

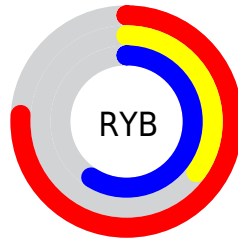
The Hex color **C25A96** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5AC286**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FD90CC**, and **8A2463** is the 20% darker color. If you saturate the color by 10%, you get **C2478E**, and if you desaturate by 10%, it is **C26D9E**.

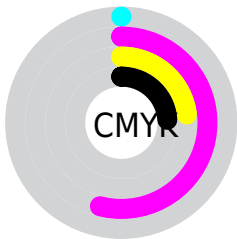
Distribution



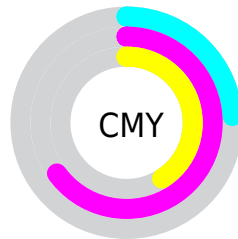
- Red (76%)
- Green (35%)
- Blue (59%)



- Red (76%)
- Yellow (35%)
- Blue (59%)



- Cyan (0%)
- Magenta (54%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25A96 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 C25A96 by changing the saturation by 10% instead.

 C25A96

 C25A96

FFFFFF

 A53F7C

 FD90CC

 8A2463

 FFABE8

 6E004B

 FFC8FF

 530034

 FFE4FF

 3A001F

 1F0003

 000000

 C25A96

 C25A96

 C2478E

 C26D9E

 C23386

 C281A6

 C2207D

 C294AF

 C20C75

 C2A8B7

 C20070

 C2BBBBF

 C2CEC7

 C2E2CF

 C2F5D8

 C2FFE0

Harmonies

Analogous

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



9C6ABC



C25A96



CE576A

Triad

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



C25A96



818323



0091BA

Complementary

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



C25A96



5AC286

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.



009393



C25A96



508D3E

Square

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



C25A96



A87426



009266



0089D2

Rectangle

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



C25A96



C95E4F



009266



0092AF

Sweetspot

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



C25A96



FCD4EB



855AC2



806775



000000



808080

Same Dimension

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



C25A96



FC5BB8



C25A63



61575D



A1005D



210013

Inverse Universe

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



C25A96



FC5BB8



5AC2B9



61575D



A1005D



210013

Previews

White Background



This preview shows how the Hex color C25A96 looks on a white background.

Color Contrast Check

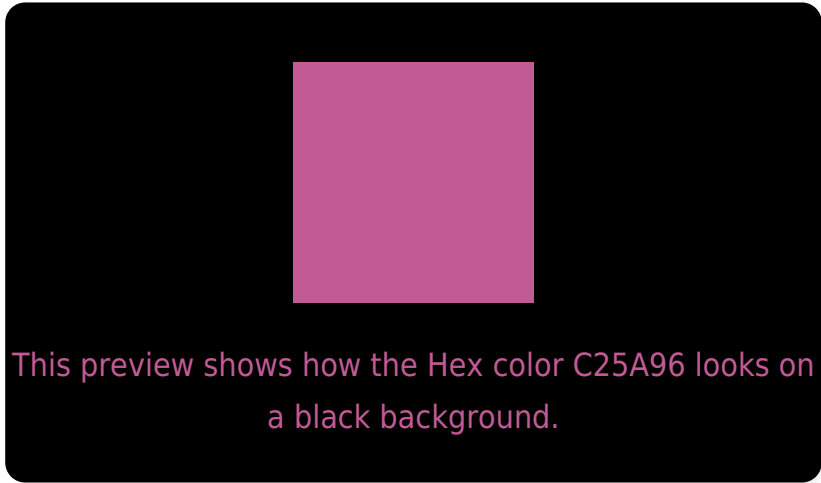
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25A96 Background



This preview shows how black text looks on a background with the Hex color C25A96.

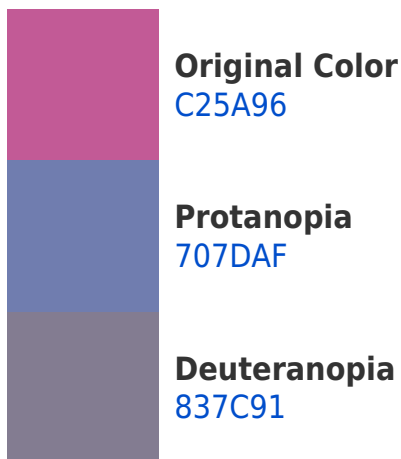



This preview shows how white text looks on a background with the Hex color C25A96.

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](#).

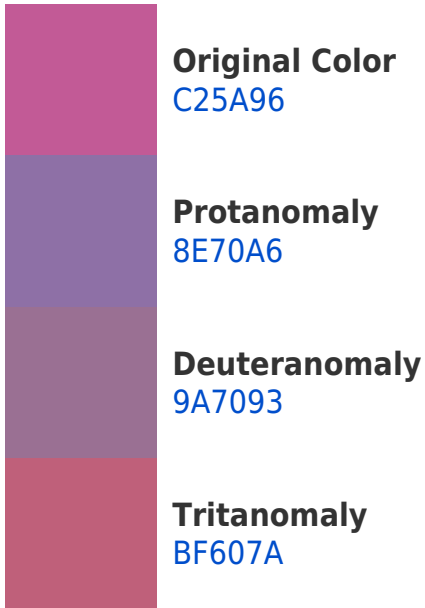
Dichromacy





Tritanopia
BE636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25A96 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 #C25A96 looks like.

```
.text, #text, p{  
    color:#C25A96  
}
```

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 #C25A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25A96
}
```

Border

The CSS property to change the border of an element to Hex C25A96 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
#C25A96 }
```

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

```
.border{ border-color:#C25A96 }
```

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

Here you see how a box with a 4 pixel #C25A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25A96; -webkit-box-shadow:4px 4px  
4px 4px #C25A96; box-shadow:4px 4px 4px  
4px #C25A96 }
```

Background

The CSS property to change the background color of an element to Hex C25A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25A96 }
```

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

```
.background{ background-color:#C25A96 }
```

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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