

Converting Colors

Hex(C25BB6)

Have a look what the booklet for
Hex(C25BB6) contains.

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Color

Hex(C25BB6)

Conversions

Conversions Part 1

Format	Color
Hex	C25BB6
RGB	194, 91, 182
RGB Percent	76%, 36%, 71%
CMY	0.2392, 0.6431, 0.2863
CMYK	0.00, 0.53, 0.06, 0.24
HSL	307°, 46%, 56%
HSV	307°, 53%, 76%
XYZ	34.4327, 22.3289, 46.7511
YIQ	132.1710, 32.1770, 50.1370

Conversions

Conversions Part 2

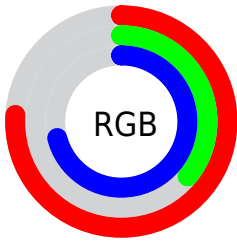
Format	Color
RYB	194, 91, 182
Decimal	12737462
CIELab	54.37, 53.10, -29.55
CIELCh	54, 60.766, 330.905
Yxy	22.3289, 0.3326, 0.2157
Android (android.graphics.Color)	4290927542 (0xFFC25BB6)
YUV	132.1710, 24.5657, 54.2240
Hunter-Lab	47.2535, 47.3760, -25.5822

Details

The Hex color **C25BB6** 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 **5BC267**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FD91EE**, and **8A2381** is the 20% darker color. If you saturate the color by 10%, you get **C248B4**, and if you desaturate by 10%, it is **C26EB8**.

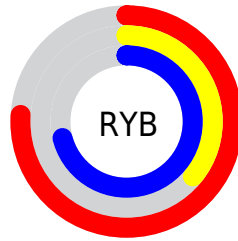
Distribution



Red (76%)

Green (36%)

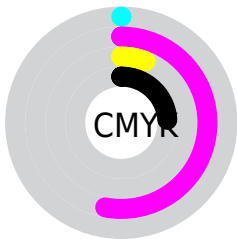
Blue (71%)



Red (76%)

Yellow (36%)

Blue (71%)

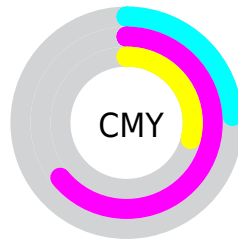


Cyan (0%)

Magenta (53%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25BB6 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 C25BB6 by changing the saturation by 10% instead.

 C25BB6

 C25BB6

FFFFFF

 A6409B

 FD91EE

 8A2381

 FFADFF

 6F0067

 FFC9FF

 54004F

 FFE6FF

 3B0038

 210022

 000006

 000000

 C25BB6

 C25BB6

 C248B4

 C26EB8

 C234B1

 C282BB

 C221AF

 C295BD

 C20DAD

 C2A9BF

 C200AB

 C2BCC1

 C2CFC4

 C2E3C6

 C2F6C8

 C2FFCA

Harmonies

Analogous

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



8373DD



C25BB6



DE4C83

Triad

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



C25BB6



9A8000



009AB7

Complementary

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



C25BB6



5BC267

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.



009A82



C25BB6



658E1B

Square

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



C25BB6



C36C22



00974C



0094DD

Rectangle

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



C25BB6



DF5060



00974C



009AA6

Sweetspot

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



C25BB6



FCD4F8



655BC2



80677D



000000



808080

Same Dimension

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



C25BB6



FC5BEA



C25B84



615760



A1008E



21001D

Inverse Universe

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



C25BB6



FC5BEA



5BC299



615760



A1008E



21001D

Previews

White Background



This preview shows how the Hex color C25BB6 looks on a white background.

Color Contrast Check

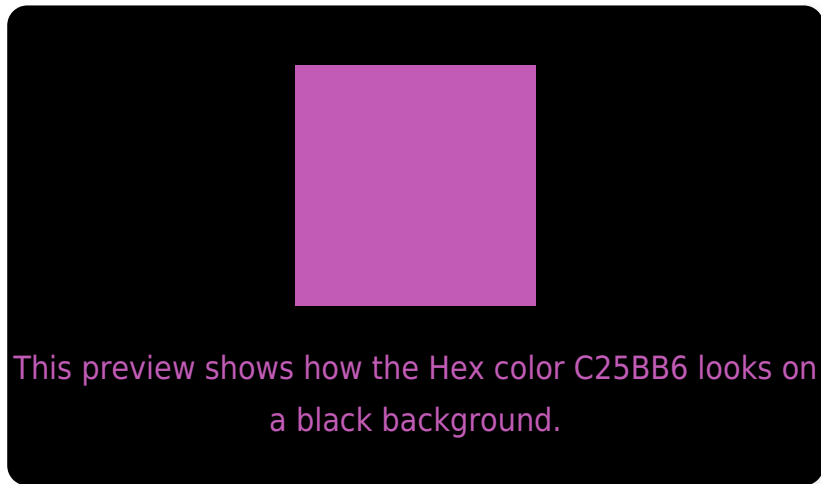
Large Text (above 18pt) WCAG AA ✓ Pass

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

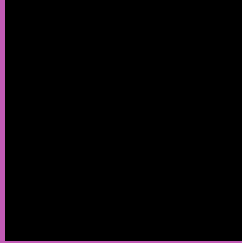
Any Text WCAG AA ✓ Pass

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 C25BB6 Background



This preview shows how black text looks on a background with the Hex color C25BB6.

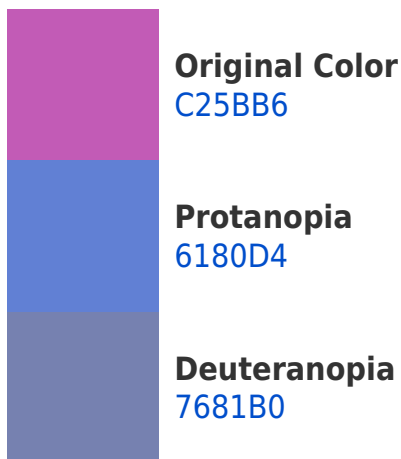


This preview shows how white text looks on a background with the Hex color C25BB6.

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](#).

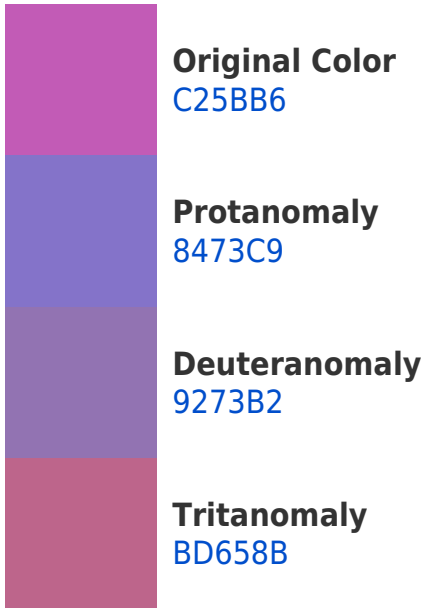
Dichromacy



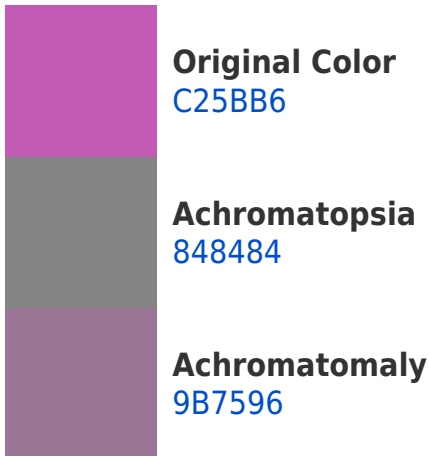


Tritanopia
BA6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25BB6 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 #C25BB6 looks like.

```
.text, #text, p{  
    color:#C25BB6  
}
```

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 #C25BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25BB6  
}
```

Border

The CSS property to change the border of an element to Hex C25BB6 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  
#C25BB6 }
```

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

```
.border{ border-color:#C25BB6 }
```

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

Here you see how a box with a 4 pixel #C25BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25BB6; -webkit-box-shadow:4px 4px  
4px 4px #C25BB6; box-shadow:4px 4px 4px  
4px #C25BB6 }
```

Background

The CSS property to change the background color of an element to Hex C25BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25BB6 }
```

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

```
.background{ background-color:#C25BB6 }
```

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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