

Converting Colors

Hex(C24AB6)

Have a look what the booklet for
Hex(C24AB6) contains.

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Color

Hex(C24AB6)

Conversions

Conversions Part 1

Format	Color
Hex	C24AB6
RGB	194, 74, 182
RGB Percent	76%, 29%, 71%
CMY	0.2392, 0.7098, 0.2863
CMYK	0.00, 0.62, 0.06, 0.24
HSL	306°, 50%, 53%
HSV	306°, 62%, 76%
XYZ	33.1404, 19.7443, 46.3203
YIQ	122.1920, 36.8520, 59.0280

Conversions

Conversions Part 2

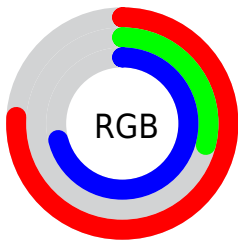
Format	Color
RYB	194, 74, 182
Decimal	12733110
CIELab	51.55, 60.77, -33.96
CIElCh	52, 69.613, 330.803
Yxy	19.7443, 0.3341, 0.1990
Android (android.graphics.Color)	4290923190 (0xFFC24AB6)
YUV	122.1920, 29.4853, 62.9756
Hunter-Lab	44.4345, 55.3694, -30.7020

Details

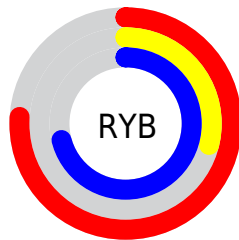
The Hex color **C24AB6** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4AC256**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FD82EE**, and **890081** is the 20% darker color. If you saturate the color by 10%, you get **C237B4**, and if you desaturate by 10%, it is **C25DB8**.

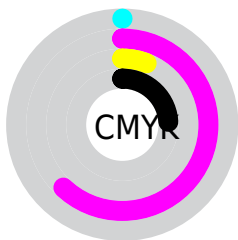
Distribution



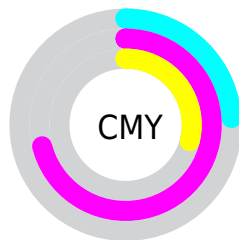
- Red (76%)
- Green (29%)
- Blue (71%)



- Red (76%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (62%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24AB6 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 C24AB6 by changing the saturation by 10% instead.

 C24AB6

 C24AB6

FFFFFF

 A52C9B

 FD82EE

 890081

 FF9EFF

 6E0067

 FFBAFF

 52004F

 FFD7FF

 3A0037

 FFF5FF

 1D0021

 000005

 000000

 C24AB6

 C24AB6

 C237B4

 C25DB8

 C223B2

 C271BA

 C210B0

 C284BC

 C200AF

 C298BE

 C2ABC0

 C2BEC2

 C2D2C4

 C2E5C6

 C2F9C7

Harmonies

Analogous

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



776AE2



C24AB6



E0337C

Triad

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



C24AB6



937900



0095B7

Complementary

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



C24AB6



4AC256

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.



00957B



C24AB6



578900

Square

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



C24AB6



C16000



00913C



008FE3

Rectangle

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



C24AB6



E23A55



00913C



0095A4

Sweetspot

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



C24AB6



FCCCF8



564AC2



80627D



000000



808080

Same Dimension

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



C24AB6



FC42EA



C24A7A



615760



A10091



21001E

Inverse Universe

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



C24AB6



FC42EA



4AC292



615760



A10091



21001E

Previews

White Background



This preview shows how the Hex color C24AB6 looks on a white background.

Color Contrast Check

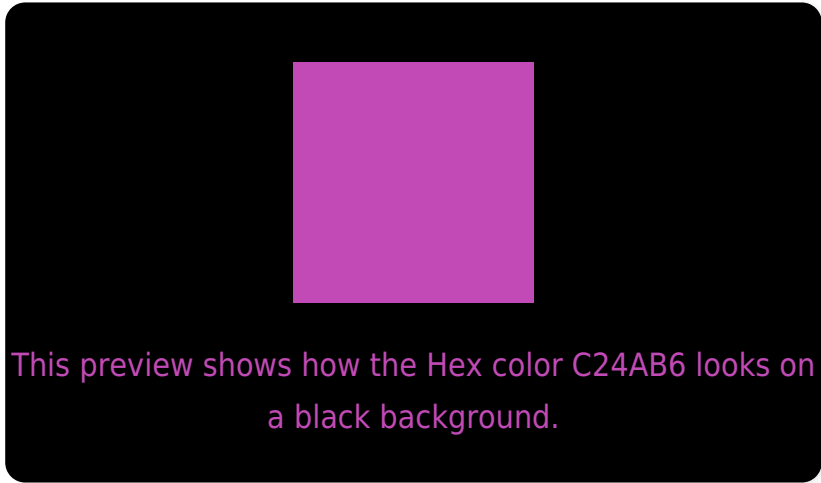
Large Text (above 18pt) WCAG AA ✓ Pass

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

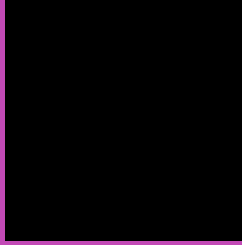
Any Text WCAG AA ✓ Pass

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 C24AB6 Background



This preview shows how black text looks on a background with the Hex color C24AB6.

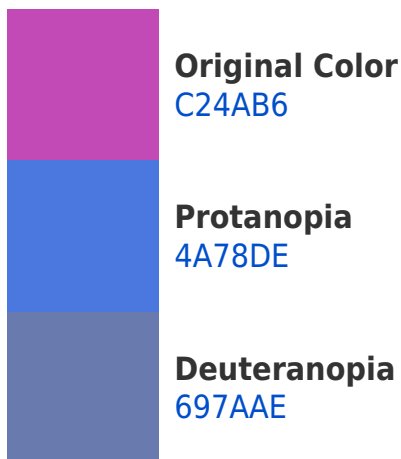


This preview shows how white text looks on a background with the Hex color C24AB6.

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
B96067

Trichromacy



Original Color
C24AB6



Protanomaly
7667CF



Deuteranomaly
8969B1



Tritanomaly
BC5884

Monochromacy



Original Color
C24AB6



Achromatopsia
7A7A7A



Achromatomaly
946990

CSS Examples

Text

The CSS property to change the color of the text to Hex C24AB6 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 #C24AB6 looks like.

```
.text, #text, p{  
    color:#C24AB6  
}
```

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 #C24AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24AB6
}
```

Border

The CSS property to change the border of an element to Hex C24AB6 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
#C24AB6 }
```

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

```
.border{ border-color:#C24AB6 }
```

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

Here you see how a box with a 4 pixel #C24AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24AB6; -webkit-box-shadow:4px 4px  
4px 4px #C24AB6; box-shadow:4px 4px 4px  
4px #C24AB6 }
```

Background

The CSS property to change the background color of an element to Hex C24AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24AB6 }
```

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

```
.background{ background-color:#C24AB6 }
```

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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