

Converting Colors

Hex(C5A3E8)

Have a look what the booklet for
Hex(C5A3E8) contains.

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Color

Hex(C5A3E8)

Conversions

Conversions Part 1

Format	Color
Hex	C5A3E8
RGB	197, 163, 232
RGB Percent	77%, 64%, 91%
CMY	0.2275, 0.3608, 0.0902
CMYK	0.15, 0.30, 0.00, 0.09
HSL	270°, 60%, 77%
HSV	270°, 30%, 91%
XYZ	50.6886, 43.8909, 82.1441
YIQ	181.0320, -1.8850, 28.6670

Conversions

Conversions Part 2

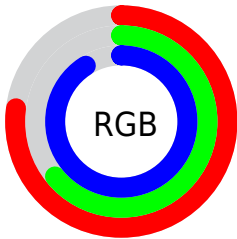
Format	Color
R _Y B	197, 163, 232
Decimal	12952552
CIE Lab	72.16, 25.49, -30.08
CIE LCh	72, 39.426, 310.283
Yxy	43.8909, 0.2868, 0.2484
Android (android.graphics.Color)	4291142632 (0xFFC5A3E8)
YUV	181.0320, 25.1272, 14.0039
Hunter-Lab	66.2502, 20.6341, -27.1390

Details

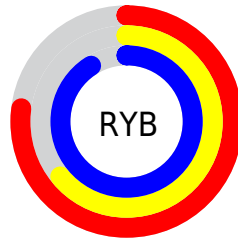
The Hex color **C5A3E8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6E8A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FEDAFF**, and **8E6FB0** is the 20% darker color. If you saturate the color by 10%, you get **B98CE8**, and if you desaturate by 10%, it is **D1BAE8**.

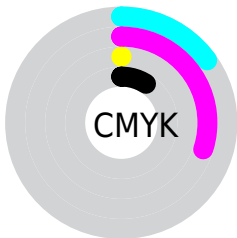
Distribution



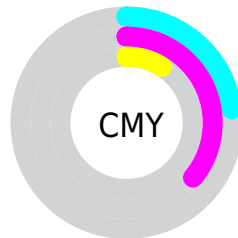
- Red (77%)
- Green (64%)
- Blue (91%)



- Red (77%)
- Yellow (64%)
- Blue (91%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A3E8 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 C5A3E8 by changing the saturation by 10% instead.

 C5A3E8

 C5A3E8

FFFFFF

 A989CC

 FEDAFF

 8E6FB0

 FFF7FF

 745695

 5B3F7B

 422862

 2A124A

 160033

 00021D

 000000

 C5A3E8

 C5A3E8

 B98CE8

 D1BAE8

 AD75E8

 DDD1E8

 A25DE8

 E8E9E8

 9646E8

 F4FFE8

 8A2FE8

 FFFFE8

 7E18E8

 7301E8

 7200E8

Harmonies

Analogous

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



91B0F7



C5A3E8



E898CA

Triad

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



C5A3E8



DDA66D



31C4BD

Complementary

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



C5A3E8



C6E8A3

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.



68C297



C5A3E8



BCB369

Square

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



C5A3E8



F29B84



95BC79



05C2DE

Rectangle

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



C5A3E8



F495B2



95BC79



45C4B0

Sweetspot

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



C5A3E8



F3E8FF



A3C7E8



787180



000000



808080

Same Dimension

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



C5A3E8



D0A3FF



E7A3E8



6D6773



5800B3



190033

Inverse Universe

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



E8A3C6



FFA3D2



A4E8A3



73676D



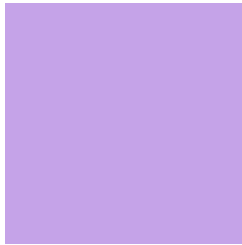
B3005B



33001A

Previews

White Background



This preview shows how the Hex color C5A3E8 looks on a white background.

Color Contrast Check

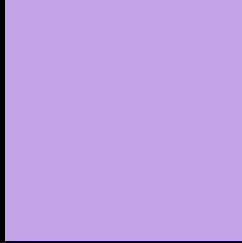
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5A3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

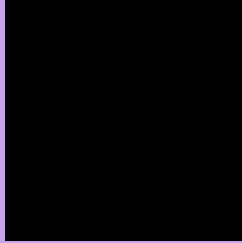
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5A3E8 Background



This preview shows how black text looks on a background with the Hex color C5A3E8.

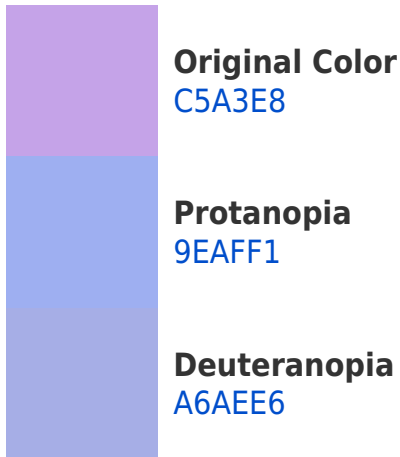


This preview shows how white text looks on a background with the Hex color C5A3E8.

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
C5A3E8

Protanomaly
ACABEE

Deuteranomaly
B1AAE7

Tritanomaly
C0A9CA

Monochromacy



Original Color
C5A3E8

Achromatopsia
B5B5B5

Achromatomaly
BBAEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A3E8 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 #C5A3E8 looks like.

```
.text, #text, p{  
    color:#C5A3E8  
}
```

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 #C5A3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A3E8
}
```

Border

The CSS property to change the border of an element to Hex C5A3E8 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
#C5A3E8 }
```

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

```
.border{ border-color:#C5A3E8 }
```

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

Here you see how a box with a 4 pixel #C5A3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A3E8; -webkit-box-shadow:4px 4px  
4px 4px #C5A3E8; box-shadow:4px 4px 4px  
4px #C5A3E8 }
```

Background

The CSS property to change the background color of an element to Hex C5A3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A3E8 }
```

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

```
.background{ background-color:#C5A3E8 }
```

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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