

Converting Colors

Hex(8C71A5)

Have a look what the booklet for
Hex(8C71A5) contains.

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Color

Hex(8C71A5)

Conversions

Conversions Part 1

Format	Color
Hex	8C71A5
RGB	140, 113, 165
RGB Percent	55%, 44%, 65%
CMY	0.4510, 0.5569, 0.3529
CMYK	0.15, 0.32, 0.00, 0.35
HSL	271°, 22%, 55%
HSV	271°, 32%, 65%
XYZ	23.5119, 20.1023, 38.2382
YIQ	127.0010, -0.6000, 21.8960

Conversions

Conversions Part 2

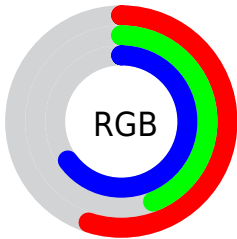
Format	Color
R_{YB}	140, 113, 165
Decimal	9204133
CIE _{Lab}	51.95, 20.97, -23.95
CIE _{LCh}	52, 31.831, 311.214
Yxy	20.1023, 0.2872, 0.2456
Android (android.graphics.Color)	4287394213 (0xFF8C71A5)
YUV	127.0010, 18.7335, 11.4001
Hunter-Lab	44.8356, 15.1434, -19.1808

Details

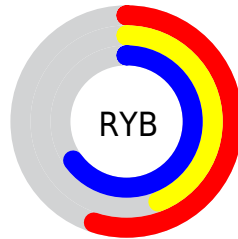
The Hex color **8C71A5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8AA571**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C2A5DC**, and **594171** is the 20% darker color. If you saturate the color by 10%, you get **8460A5**, and if you desaturate by 10%, it is **9481A5**.

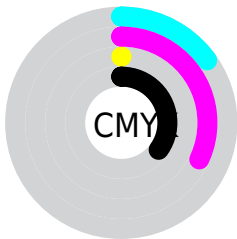
Distribution



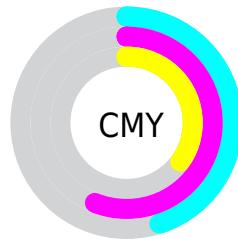
- Red (55%)
- Green (44%)
- Blue (65%)



- Red (55%)
- Yellow (44%)
- Blue (65%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C71A5 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 8C71A5 by changing the saturation by 10% instead.



8C71A5



8C71A5

FFFFFF



72588B



C2A5DC



594171



DEC0F9



412A58



FBDCFF



2A1541



FFF9FF



17002B



000115



000000



8C71A5



8C71A5



8460A5



9481A5

 7C50A5

 9C92A5

 743FA5

 A4A2A5

 6C2FA5

 ACB3A5

 641EA5

 B4C3A5

 5C0EA5

 BCD4A5

 5600A5

 C4E4A5

 CBF5A5

 D3FFA5

Harmonies

Analogous

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



647BB1



8C71A5



A6698E

Triad

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



8C71A5



9C7448



108A86

Complementary

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



8C71A5



8AA571

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.



428969



8C71A5



837E45

Square

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



8C71A5



AC6B59



658552



00899F

Rectangle

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



8C71A5



AF667C



658552



258A7C

Sweetspot

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



8C71A5



CDC3D6



718AA5



655F6B



EBEBEB



6B6B6B

Same Dimension

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



8C71A5



AF85D6



A571A4



4E4952



4B0091



090012

Inverse Universe

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



A5718A



D685AC



71A572



52494D



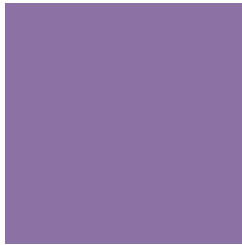
910046



120009

Previews

White Background



This preview shows how the Hex color 8C71A5 looks on a white background.

Color Contrast Check

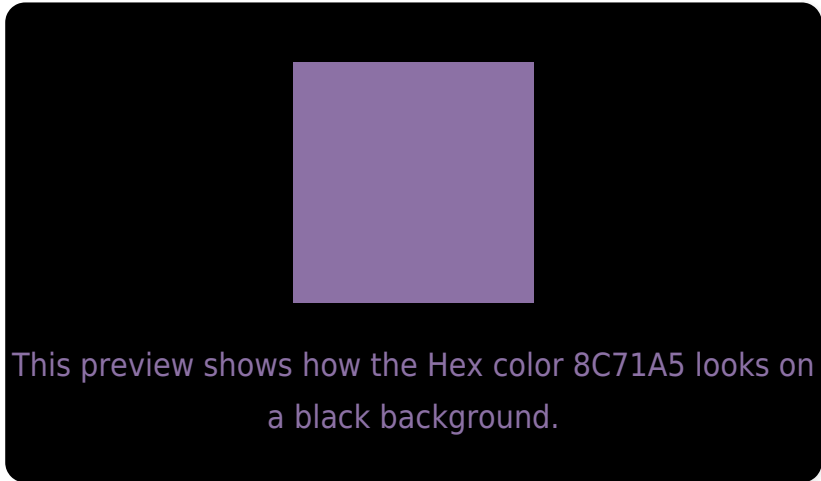
Large Text (above 18pt) WCAG AA ✓ Pass

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

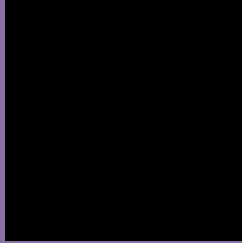
Any Text WCAG AA ✓ Pass

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 8C71A5 Background



This preview shows how black text looks on a background with the Hex color 8C71A5.

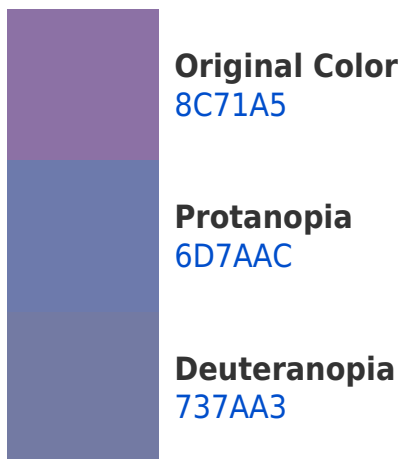


This preview shows how white text looks on a background with the Hex color 8C71A5.

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
867881

Trichromacy



Original Color
8C71A5

Protanomaly
7877A9

Deuteranomaly
7C77A4

Tritanomaly
88758E

Monochromacy



Original Color
8C71A5

Achromatopsia
7F7F7F

Achromatomaly
847A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C71A5 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 #8C71A5 looks like.

```
.text, #text, p{  
    color:#8C71A5  
}
```

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 #8C71A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C71A5
}
```

Border

The CSS property to change the border of an element to Hex 8C71A5 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
#8C71A5 }
```

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

```
.border{ border-color:#8C71A5 }
```

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

Here you see how a box with a 4 pixel #8C71A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C71A5; -webkit-box-shadow:4px 4px  
4px 4px #8C71A5; box-shadow:4px 4px 4px  
4px #8C71A5 }
```

Background

The CSS property to change the background color of an element to Hex 8C71A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C71A5 }
```

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

```
.background{ background-color:#8C71A5 }
```

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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