

Converting Colors

Hex(8D95C2)

Have a look what the booklet for
Hex(8D95C2) contains.

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Color

Hex(8D95C2)

Conversions

Conversions Part 1

Format	Color
Hex	8D95C2
RGB	141, 149, 194
RGB Percent	55%, 58%, 76%
CMY	0.4471, 0.4157, 0.2392
CMYK	0.27, 0.23, 0.00, 0.24
HSL	231°, 30%, 66%
HSV	231°, 27%, 76%
XYZ	31.4696, 31.0527, 55.3741
YIQ	151.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

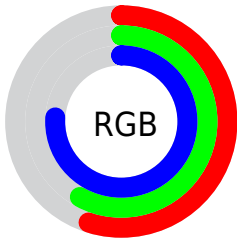
Format	Color
R_{YB}	141, 148, 194
Decimal	9278914
CIE _{Lab}	62.55, 7.32, -24.21
CIE _{LCh}	63, 25.288, 286.817
Yxy	31.0527, 0.2669, 0.2634
Android (android.graphics.Color)	4287468994 (0xFF8D95C2)
YUV	151.7380, 20.8352, -9.4172
Hunter-Lab	55.7249, 3.2858, -19.9093

Details

The Hex color **8D95C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2BA8D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C4CBFB**, and **59628C** is the 20% darker color. If you saturate the color by 10%, you get **7A85C2**, and if you desaturate by 10%, it is **A0A5C2**.

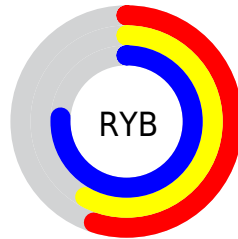
Distribution



Red (55%)

Green (58%)

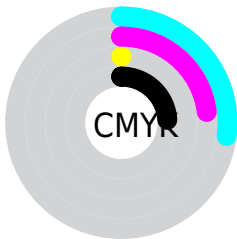
Blue (76%)



Red (55%)

Yellow (58%)

Blue (76%)

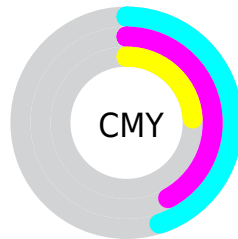


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D95C2 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 8D95C2 by changing the saturation by 10% instead.



8D95C2



8D95C2

FFFFFF



737BA7



C4CBFB



59628C



E0E7FF



414B73

FDFFFF



28345A



0F1F42



00062C



000117



000000



8D95C2



8D95C2

7A85C2

A0A5C2

6674C2

B4B6C2

5364C2

C7C6C2

3F53C2

DBD7C2

2C43C2

EEE7C2

1932C2

FFF8C2

0522C2

FFFFC2

001DC2

Harmonies

Analogous

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



6D9CC2



8D95C2



AA8DB6

Triad

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



8D95C2



C08B77



68A38C

Complementary

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



8D95C2



C2BA8D

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.



81A078



8D95C2



B0926C

Square

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



8D95C2



C5878B



9A9A6C



55A4A3

Rectangle

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



8D95C2



B889A9



9A9A6C



70A285

Sweetspot

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



8D95C2



E8EBFC



8DC2B9



737580



000000



808080

Same Dimension

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



8D95C2



A9B6FC



9F8DC2



575961



0018A1



000521

Inverse Universe

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



C28D95



FCA9B6



B0C28D



615759



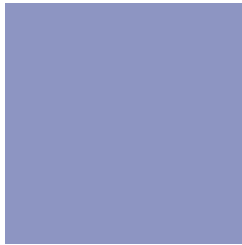
A10018



210005

Previews

White Background



This preview shows how the Hex color 8D95C2 looks on a white background.

Color Contrast Check

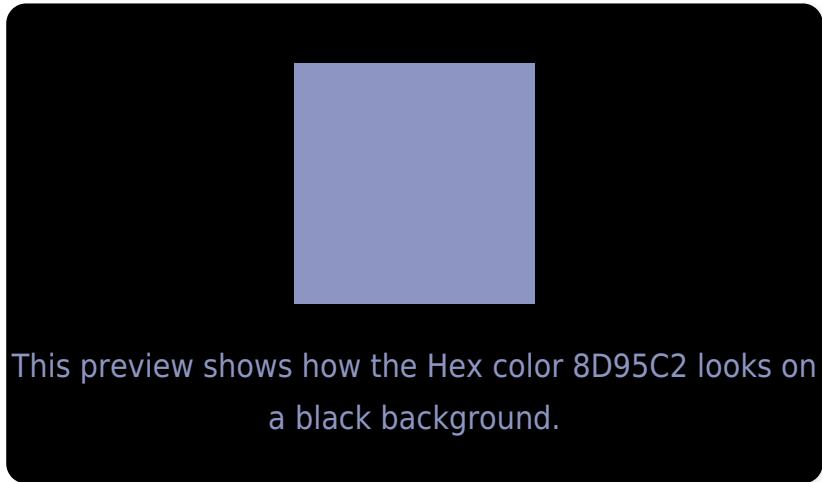
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

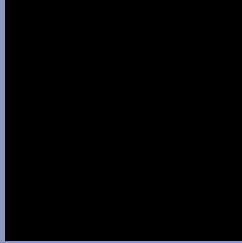
Any Text WCAG AA ✓ Pass

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 8D95C2 Background



This preview shows how black text looks on a background with the Hex color 8D95C2.



This preview shows how white text looks on a background with the Hex color 8D95C2.

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](#).

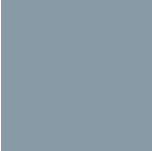
Dichromacy



Original Color
8D95C2

Protanopia
8B95C2

Deuteranopia
8F94C2



Tritanopia
879AA6

Trichromacy



Original Color
8D95C2

Protanomaly
8C95C2

Deuteranomaly
8E94C2

Tritanomaly
8998B0

Monochromacy



Original Color
8D95C2

Achromatopsia
989898

Achromatomaly
9497A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D95C2 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 #8D95C2 looks like.

```
.text, #text, p{  
    color:#8D95C2  
}
```

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 #8D95C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D95C2
}
```

Border

The CSS property to change the border of an element to Hex 8D95C2 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
#8D95C2 }
```

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

```
.border{ border-color:#8D95C2 }
```

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

Here you see how a box with a 4 pixel #8D95C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D95C2; -webkit-box-shadow:4px 4px  
4px 4px #8D95C2; box-shadow:4px 4px 4px  
4px #8D95C2 }
```

Background

The CSS property to change the background color of an element to Hex 8D95C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D95C2 }
```

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

```
.background{ background-color:#8D95C2 }
```

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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