

Converting Colors

Hex(9295C4)

Have a look what the booklet for
Hex(9295C4) contains.

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Color

Hex(9295C4)

Conversions

Conversions Part 1

Format	Color
Hex	9295C4
RGB	146, 149, 196
RGB Percent	57%, 58%, 77%
CMY	0.4275, 0.4157, 0.2314
CMYK	0.26, 0.24, 0.00, 0.23
HSL	236°, 30%, 67%
HSV	236°, 26%, 77%
XYZ	32.5653, 31.5914, 56.6059
YIQ	153.4610, -16.8750, 13.9810

Conversions

Conversions Part 2

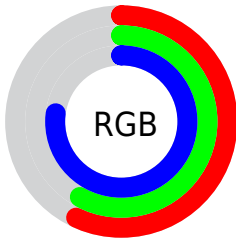
Format	Color
R_{YB}	146, 149, 196
Decimal	9606596
CIE _{Lab}	63.00, 9.34, -24.60
CIE _{LCh}	63, 26.316, 290.785
Y _{xy}	31.5914, 0.2697, 0.2616
Android (android.graphics.Color)	4287796676 (0xFF9295C4)
YUV	153.4610, 20.9717, -6.5433
Hunter-Lab	56.2062, 5.0602, -20.3673

Details

The Hex color **9295C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4C192**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C9CBFD**, and **5E628E** is the 20% darker color. If you saturate the color by 10%, you get **7E83C4**, and if you desaturate by 10%, it is **A6A7C4**.

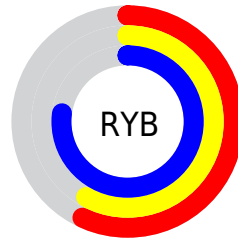
Distribution



Red (57%)

Green (58%)

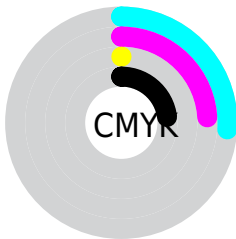
Blue (77%)



Red (57%)

Yellow (58%)

Blue (77%)

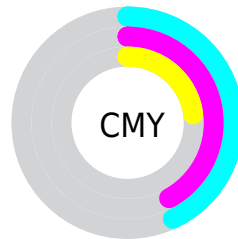


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9295C4 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 9295C4 by changing the saturation by 10% instead.



9295C4



9295C4

FFFFFF



787BA9



C9CBFD



5E628E



E5E7FF



464B74



2D345C



151F44



00072E



000118



000000



9295C4



9295C4

 7E83C4

 A6A7C4

 6B70C4

 B9BAC4

 575EC4

 CDCCC4

 444BC4

 E0DFC4

 3039C4

 F4F1C4

 1C26C4

 FFFFC4

 0914C4

 000CC4

Harmonies

Analogous

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



709DC6



9295C4



AF8DB6

Triad

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



9295C4



C18D75



63A590

Complementary

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



9295C4



C4C192

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.



7EA27A



9295C4



B0946B

Square

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



9295C4



C88889



989C6C



51A5A8

Rectangle

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



9295C4



BD89A8



989C6C



6CA488

Sweetspot

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



9295C4



EBECFF



92C4C1



737480



000000



808080

Same Dimension

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



9295C4



B0B5FF



A892C4



575861



000AA1



000221

Inverse Universe

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



C49295



FFB0B5



AEC492



615758



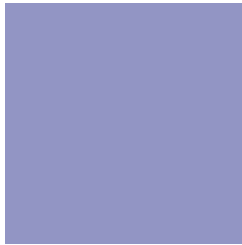
A1000A



210002

Previews

White Background



This preview shows how the Hex color 9295C4 looks on a white background.

Color Contrast Check

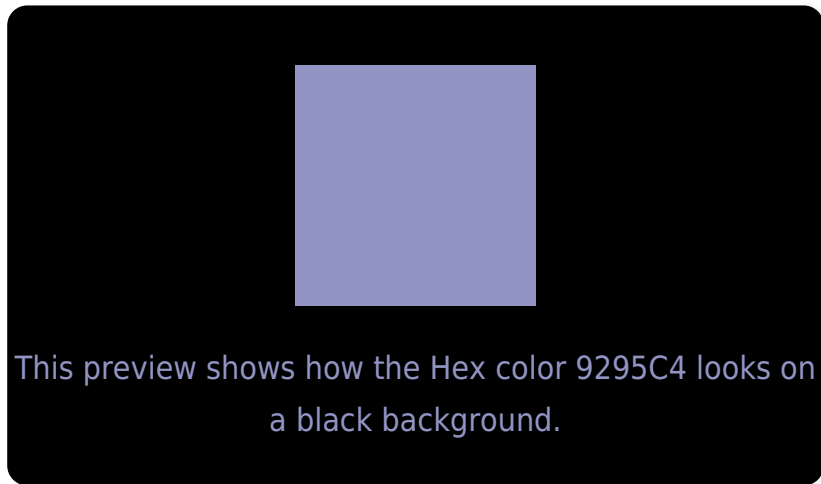
Large Text (above 18pt) WCAG AA × Fail

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

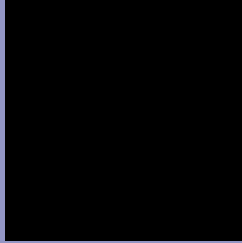
Any Text WCAG AA ✓ Pass

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 9295C4 Background



This preview shows how black text looks on a background with the Hex color 9295C4.



This preview shows how white text looks on a background with the Hex color 9295C4.

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
9295C4

Protanopia
8C97C5

Deuteranopia
9096C4



Tritanopia
8C9AA7

Trichromacy



Original Color
9295C4

Protanomaly
8E96C5

Deuteranomaly
9196C4

Tritanomaly
8E98B2

Monochromacy



Original Color
9295C4

Achromatopsia
999999

Achromatomaly
9698A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9295C4 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 #9295C4 looks like.

```
.text, #text, p{  
    color:#9295C4  
}
```

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 #9295C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9295C4
}
```

Border

The CSS property to change the border of an element to Hex 9295C4 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
#9295C4 }
```

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

```
.border{ border-color:#9295C4 }
```

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

Here you see how a box with a 4 pixel #9295C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9295C4; -webkit-box-shadow:4px 4px  
4px 4px #9295C4; box-shadow:4px 4px 4px  
4px #9295C4 }
```

Background

The CSS property to change the background color of an element to Hex 9295C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9295C4 }
```

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

```
.background{ background-color:#9295C4 }
```

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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