

Converting Colors

Hex(909BB5)

Have a look what the booklet for
Hex(909BB5) contains.

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Color

Hex(909BB5)

Conversions

Conversions Part 1

Format	Color
Hex	909BB5
RGB	144, 155, 181
RGB Percent	56%, 61%, 71%
CMY	0.4353, 0.3922, 0.2902
CMYK	0.20, 0.14, 0.00, 0.29
HSL	222°, 20%, 64%
HSV	222°, 20%, 71%
XYZ	31.5634, 32.7082, 48.3658
YIQ	154.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

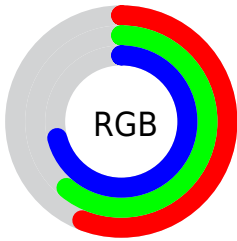
Format	Color
RYB	144, 152, 181
Decimal	9477045
CIELab	63.92, 1.75, -14.80
CIELCh	64, 14.903, 276.731
Yxy	32.7082, 0.2802, 0.2904
Android (android.graphics.Color)	4287667125 (0xFF909BB5)
YUV	154.6750, 12.9782, -9.3620
Hunter-Lab	57.1911, -1.5712, -10.1071

Details

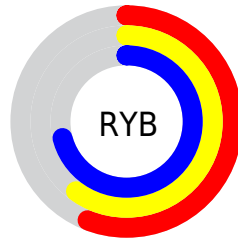
The Hex color **909BB5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5AA90**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C6D1ED**, and **5D6880** is the 20% darker color. If you saturate the color by 10%, you get **7E8EB5**, and if you desaturate by 10%, it is **A2A8B5**.

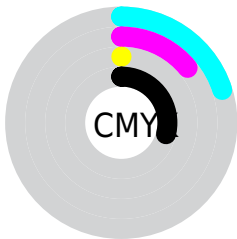
Distribution



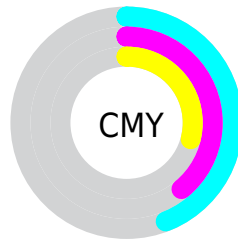
- Red (56%)
- Green (61%)
- Blue (71%)



- Red (56%)
- Yellow (60%)
- Blue (71%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (44%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909BB5 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 909BB5 by changing the saturation by 10% instead.

■ 909BB5

■ 909BB5

FFFFFF

■ 76819A

■ C6D1ED

■ 5D6880

■ E2EEFF

■ 455067

■ 2E394F

■ 172438

■ 000E23

■ 00000B

■ 000000

■ 909BB5

■ 909BB5

7E8EB5

A2A8B5

6C82B5

B4B4B5

5A75B5

C6C1B5

4868B5

D8CEB5

355BB5

EBDBB5

234FB5

FDE7B5

1142B5

FFF4B5

0036B5

FFFFB5

Harmonies

Analogous

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



819FB3



909BB5



A197B0

Triad

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



909BB5



B6938C



85A290

Complementary

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



909BB5



B5AA90

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.



939F85



909BB5



AF9783

Square

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



909BB5



B69298



A29B81



7AA39D

Rectangle

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



909BB5



AB94AA



A29B81



89A18C

Sweetspot

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



909BB5



DDE1EB



90B5AA



6D7075



F5F5F5



757575

Same Dimension

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



909BB5



B0C1EB



9790B5



505359



002D99



00081A

Inverse Universe

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



B5909B



EBB0C1



AEB590



595053



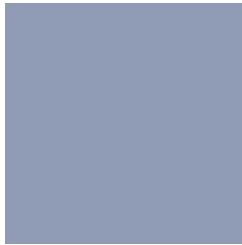
99002D



1A0008

Previews

White Background



This preview shows how the Hex color 909BB5 looks on a white background.

Color Contrast Check

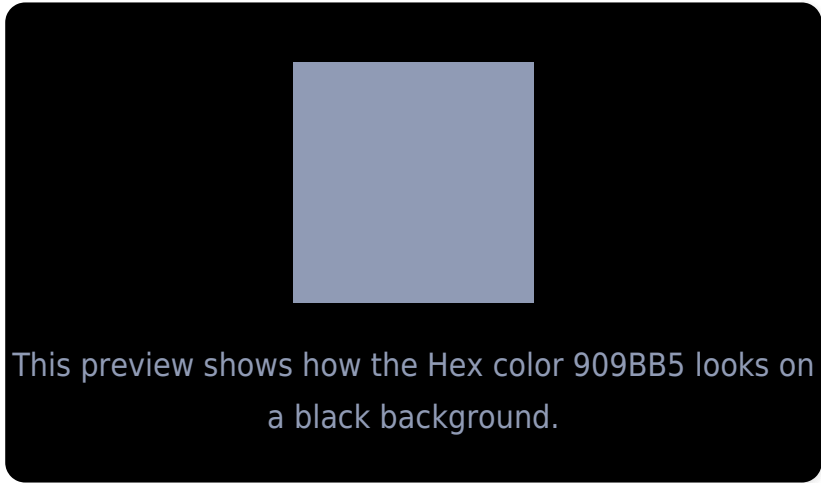
Large Text (above 18pt) WCAG AA × Fail

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

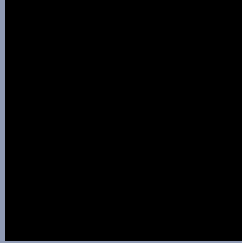
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

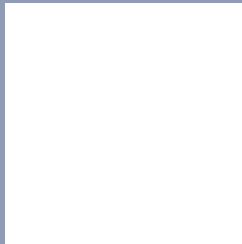
Any Text WCAG AAA ✓ Pass

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

Hex 909BB5 Background



This preview shows how black text looks on a background with the Hex color 909BB5.



This preview shows how white text looks on a background with the Hex color 909BB5.

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
909BB5

Protanopia
9699B4

Deuteranopia
9D97B6



Tritanopia
8E9DA9

Trichromacy



Original Color
909BB5

Protanomaly
949AB4

Deuteranomaly
9898B6

Tritanomaly
8F9CAD

Monochromacy



Original Color
909BB5

Achromatopsia
9B9B9B

Achromatomaly
979BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 909BB5 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 #909BB5 looks like.

```
.text, #text, p{  
    color:#909BB5  
}
```

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 #909BB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909BB5
}
```

Border

The CSS property to change the border of an element to Hex 909BB5 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
#909BB5 }
```

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

```
.border{ border-color:#909BB5 }
```

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

Here you see how a box with a 4 pixel #909BB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909BB5; -webkit-box-shadow:4px 4px  
4px 4px #909BB5; box-shadow:4px 4px 4px  
4px #909BB5 }
```

Background

The CSS property to change the background color of an element to Hex 909BB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909BB5 }
```

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

```
.background{ background-color:#909BB5 }
```

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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