

Converting Colors

Hex(9070B5)

Have a look what the booklet for
Hex(9070B5) contains.

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Color

Hex(9070B5)

Conversions

Conversions Part 1

Format	Color
Hex	9070B5
RGB	144, 112, 181
RGB Percent	56%, 44%, 71%
CMY	0.4353, 0.5608, 0.2902
CMYK	0.20, 0.38, 0.00, 0.29
HSL	268°, 32%, 57%
HSV	268°, 38%, 71%
XYZ	25.6363, 20.8538, 46.3901
YIQ	129.4340, -3.0770, 28.2430

Conversions

Conversions Part 2

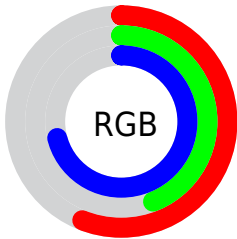
Format	Color
RYB	144, 112, 181
Decimal	9466037
CIELab	52.79, 26.55, -31.89
CIELCh	53, 41.496, 309.777
Yxy	20.8538, 0.2760, 0.2245
Android (android.graphics.Color)	4287656117 (0xFF9070B5)
YUV	129.4340, 25.4220, 12.7744
Hunter-Lab	45.6660, 20.2920, -28.2639

Details

The Hex color **9070B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **95B570**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7A4ED**, and **5C4080** is the 20% darker color. If you saturate the color by 10%, you get **865EB5**, and if you desaturate by 10%, it is **9A82B5**.

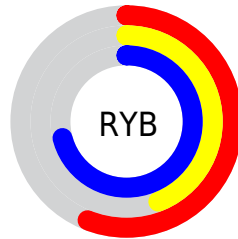
Distribution



Red (56%)

Green (44%)

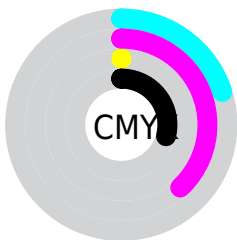
Blue (71%)



Red (56%)

Yellow (44%)

Blue (71%)

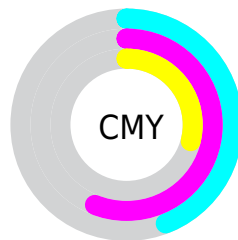


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9070B5 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 9070B5 by changing the saturation by 10% instead.

■ 9070B5

■ 9070B5

FFFFFF

■ 76579A

■ C7A4ED

■ 5C4080

■ E3BFFF

■ 432966

■ FFDBFF

■ 2B134E

■ FFF8FF

■ 160037

■ 000221

■ 000005

■ 000000

■ 9070B5

■ 9070B5

 865EB5

 9A82B5

 7D4CB5

 A394B5

 733AB5

 ADA6B5

 6928B5

 B7B8B5

 5F15B5

 C1CBB5

 5603B5

 CADD B5

 5400B5

 D4EF B5

 DEFF B5

 E7FF B5

Harmonies

Analogous

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



567EC4



9070B5



B36497

Triad

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



9070B5



A7733A



009089

Complementary

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



9070B5



95B570

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.



2A8E64



9070B5



888035

Square

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



9070B5



BB6752



618945



008EAB

Rectangle

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



9070B5



BE6080



618945



00907D

Sweetspot

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



9070B5



DDD1EB



7096B5



6D6675



F5F5F5



757575

Same Dimension

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



9070B5



B17FEB



B270B5



545059



470099



0C001A

Inverse Universe

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



B57095



EB7FB9



73B570



595055



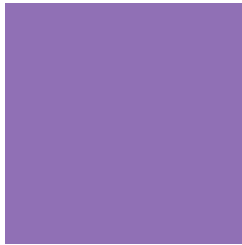
990052



1A000E

Previews

White Background



This preview shows how the Hex color 9070B5 looks on a white background.

Color Contrast Check

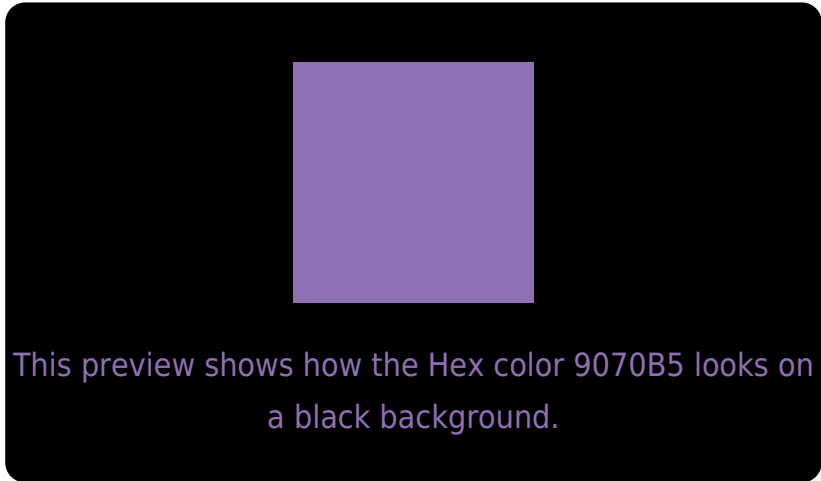
Large Text (above 18pt) WCAG AA ✓ Pass

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

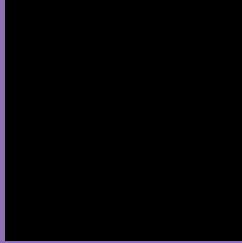
Any Text WCAG AA ✓ Pass

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 9070B5 Background



This preview shows how black text looks on a background with the Hex color 9070B5.

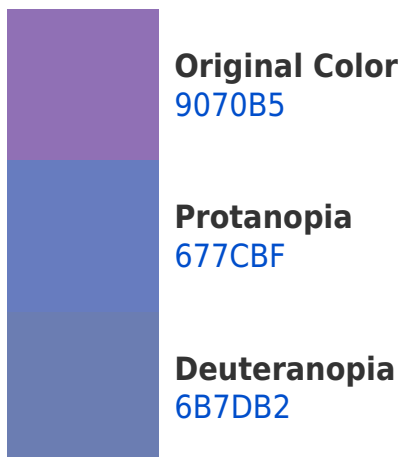



This preview shows how white text looks on a background with the Hex color 9070B5.

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](#).

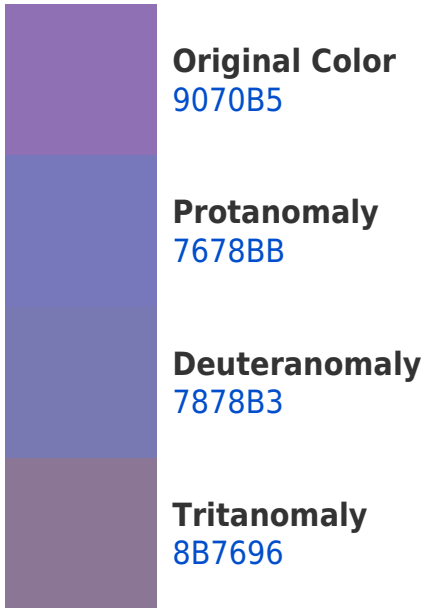
Dichromacy





Tritanopia
887A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9070B5 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 #9070B5 looks like.

```
.text, #text, p{  
    color:#9070B5  
}
```

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 #9070B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9070B5
}
```

Border

The CSS property to change the border of an element to Hex 9070B5 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
#9070B5 }
```

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

```
.border{ border-color:#9070B5 }
```

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

Here you see how a box with a 4 pixel #9070B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9070B5; -webkit-box-shadow:4px 4px  
4px 4px #9070B5; box-shadow:4px 4px 4px  
4px #9070B5 }
```

Background

The CSS property to change the background color of an element to Hex 9070B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9070B5 }
```

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

```
.background{ background-color:#9070B5 }
```

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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