

Converting Colors

Hex(905DD5)

Have a look what the booklet for
Hex(905DD5) contains.

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Color

Hex(905DD5)

Conversions

Conversions Part 1

Format	Color
Hex	905DD5
RGB	144, 93, 213
RGB Percent	56%, 36%, 84%
CMY	0.4353, 0.6353, 0.1647
CMYK	0.32, 0.56, 0.00, 0.16
HSL	266°, 59%, 60%
HSV	266°, 56%, 84%
XYZ	27.4262, 18.5621, 65.0881
YIQ	121.9290, -8.1240, 48.1320

Conversions

Conversions Part 2

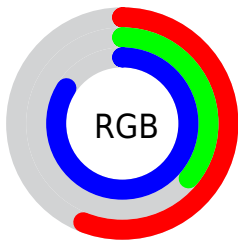
Format	Color
RYB	144, 93, 213
Decimal	9461205
CIELab	50.17, 45.18, -54.39
CIELCh	50, 70.711, 309.718
Yxy	18.5621, 0.2469, 0.1671
Android (android.graphics.Color)	4287651285 (0xFF905DD5)
YUV	121.9290, 44.8980, 19.3563
Hunter-Lab	43.0837, 38.2327, -59.4128

Details

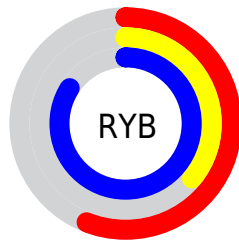
The Hex color **905DD5** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **A2D55D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C991FF**, and **582B9D** is the 20% darker color. If you saturate the color by 10%, you get **8448D5**, and if you desaturate by 10%, it is **9C72D5**.

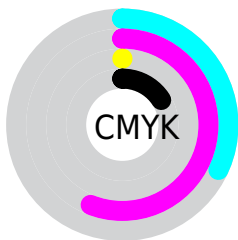
Distribution



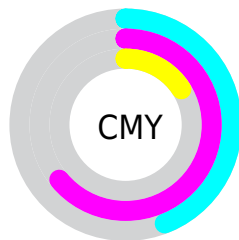
- Red (56%)
- Green (36%)
- Blue (84%)



- Red (56%)
- Yellow (36%)
- Blue (84%)



- Cyan (32%)
- Magenta (56%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905DD5 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 905DD5 by changing the saturation by 10% instead.

 905DD5

 905DD5

FFFFFF

 7444B9

 C991FF

 582B9D

 E6ACFF

 3C1283

 FFC8FF

 1E0069

 FFE4FF

 000050

 000338

 000222

 000007

 000000

 905DD5

 905DD5

 8448D5

 9C72D5

 7832D5

 A888D5

 6B1DD5

 B59DD5

 5F08D5

 C1B2D5

 5B00D5

 CDC8D5

 D9DDD5

 E6F2D5

 F2FFD5

 FEFFD5

Harmonies

Analogous

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



0079EF



905DD5



CC3BA2

Triad

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



905DD5



B16500



00928A

Complementary

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



905DD5



A2D55D

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.



008F4B



905DD5



7F7B00

Square

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



905DD5



D4462D



398800



0090C3

Rectangle

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



905DD5



DD2B7B



398800



009175

Sweetspot

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



905DD5



E6D4FF



5DA3D5



716680



000000



808080

Same Dimension

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



905DD5



9B52FF



CB5DD5



65606B



4900AB



12002B

Inverse Universe

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



D55DA2



FF52B5



67D55D



6B6067



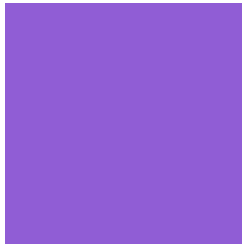
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color 905DD5 looks on a white background.

Color Contrast Check

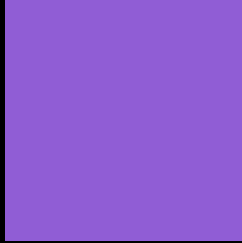
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 905DD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

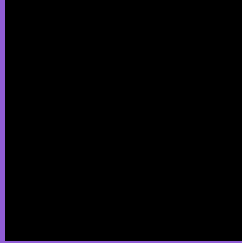
Any Text WCAG AA ✓ Pass

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 905DD5 Background



This preview shows how black text looks on a background with the Hex color 905DD5.

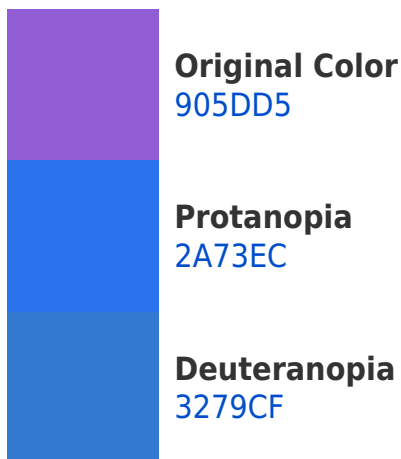


This preview shows how white text looks on a background with the Hex color 905DD5.

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](#).

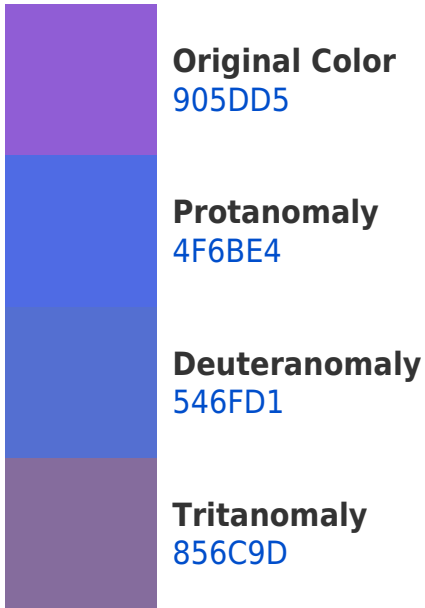
Dichromacy



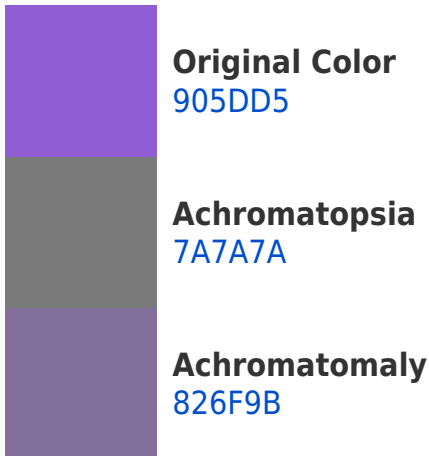


Tritanopia
7F747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 905DD5 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 #905DD5 looks like.

```
.text, #text, p{  
    color:#905DD5  
}
```

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 #905DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905DD5
}
```

Border

The CSS property to change the border of an element to Hex 905DD5 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
#905DD5 }
```

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

```
.border{ border-color:#905DD5 }
```

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

Here you see how a box with a 4 pixel #905DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905DD5; -webkit-box-shadow:4px 4px  
4px 4px #905DD5; box-shadow:4px 4px 4px  
4px #905DD5 }
```

Background

The CSS property to change the background color of an element to Hex 905DD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905DD5 }
```

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

```
.background{ background-color:#905DD5 }
```

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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