

Converting Colors

Hex(905ED4)

Have a look what the booklet for
Hex(905ED4) contains.

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Color

Hex(905ED4)

Conversions

Conversions Part 1

Format	Color
Hex	905ED4
RGB	144, 94, 212
RGB Percent	56%, 37%, 83%
CMY	0.4353, 0.6314, 0.1686
CMYK	0.32, 0.56, 0.00, 0.17
HSL	265°, 58%, 60%
HSV	265°, 56%, 83%
XYZ	27.3880, 18.6882, 64.4510
YIQ	122.4020, -8.0780, 47.2980

Conversions

Conversions Part 2

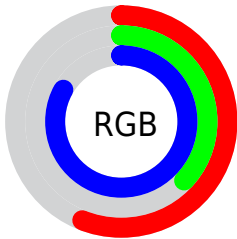
Format	Color
RYB	144, 94, 212
Decimal	9461460
CIELab	50.32, 44.39, -53.58
CIElCh	50, 69.579, 309.639
Yxy	18.6882, 0.2478, 0.1691
Android (android.graphics.Color)	4287651540 (0xFF905ED4)
YUV	122.4020, 44.1718, 18.9414
Hunter-Lab	43.2298, 37.4354, -58.1342

Details

The Hex color **905ED4** 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 **A2D45E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C992FF**, and **592D9D** is the 20% darker color. If you saturate the color by 10%, you get **8449D4**, and if you desaturate by 10%, it is **9C73D4**.

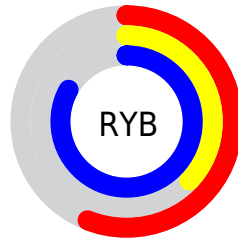
Distribution



Red (56%)

Green (37%)

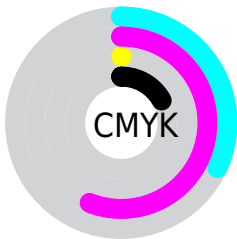
Blue (83%)



Red (56%)

Yellow (37%)

Blue (83%)

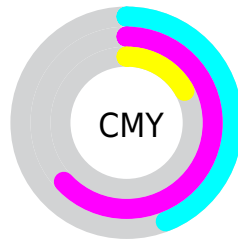


Cyan (32%)

Magenta (56%)

Yellow (0%)

Black (17%)



Cyan (44%)

Magenta (63%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905ED4 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 905ED4 by changing the saturation by 10% instead.

905ED4

905ED4

FFFFFF

7445B8

C992FF

592D9D

E6ADFF

3D1382

FFC9FF

1E0068

FFE5FF

00004F

000337

000221

000006

000000

 905ED4

 905ED4

 8449D4

 9C73D4

 7834D4

 A888D4

 6B1ED4

 B59ED4

 5F09D4

 C1B3D4

 5A00D4

 CDC8D4

 D9DDD4

 E6F2D4

 F2FFD4

 FEFFD4

Harmonies

Analogous

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



0079EE



905ED4



CB3DA2

Triad

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



905ED4



B16600



00928A

Complementary

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



905ED4



A2D45E

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.



008F4C



905ED4



807B00

Square

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



905ED4



D3482E



3C8800



0090C2

Rectangle

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



905ED4



DC2F7B



3C8800



009175

Sweetspot

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



905ED4



E6D4FF



5EA3D4



716680



000000



808080

Same Dimension

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



905ED4



9D54FF



CA5ED4



65606B



4800AB



12002B

Inverse Universe

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



D45EA2



FF54B7



68D45E



6B6067



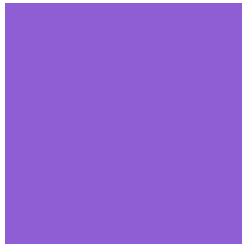
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color 905ED4 looks on a white background.

Color Contrast Check

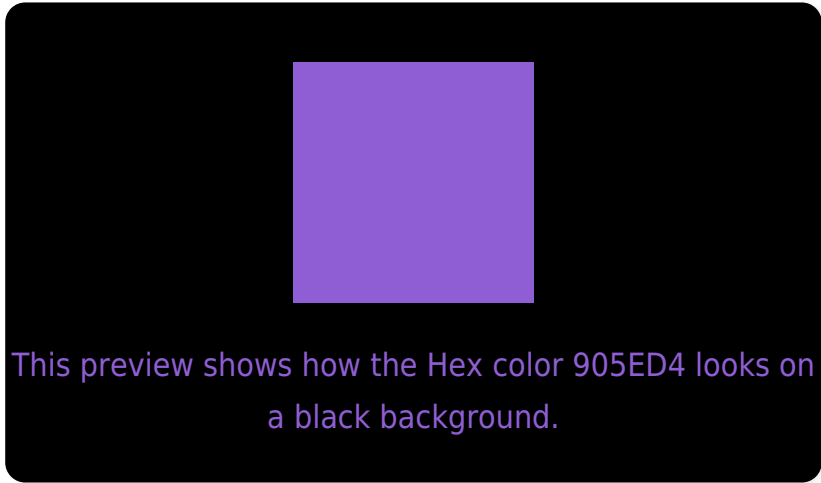
Large Text (above 18pt) WCAG AA ✓ Pass

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

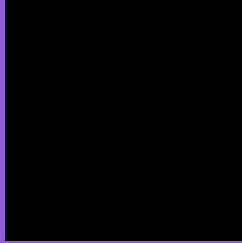
Any Text WCAG AA ✓ Pass

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 905ED4 Background



This preview shows how black text looks on a background with the Hex color 905ED4.

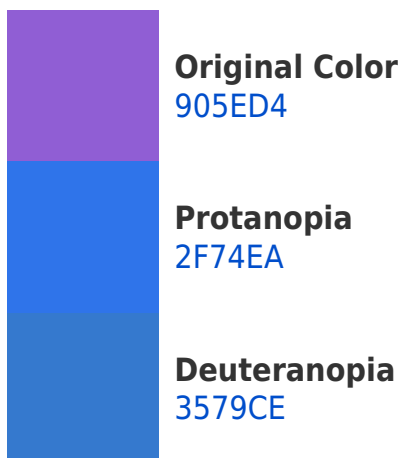


This preview shows how white text looks on a background with the Hex color 905ED4.

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](#).

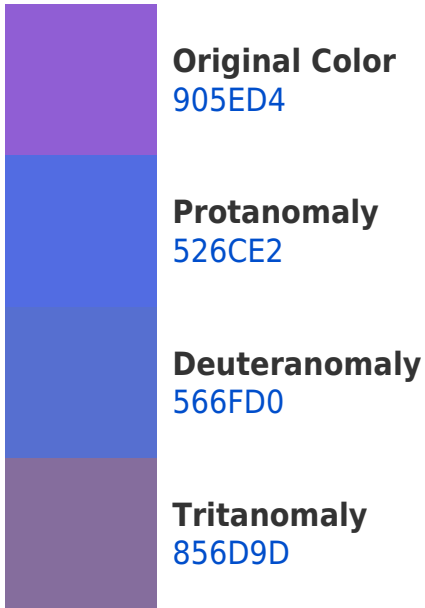
Dichromacy



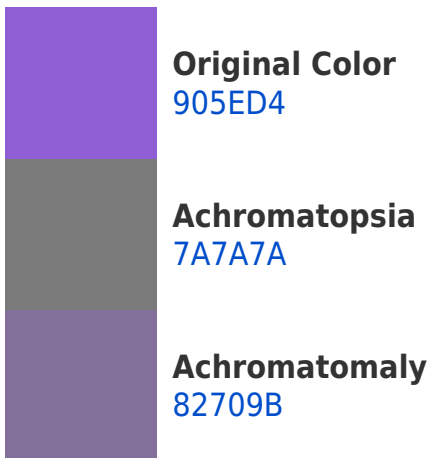


Tritanopia
7F757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 905ED4 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 #905ED4 looks like.

```
.text, #text, p{  
    color:#905ED4  
}
```

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 #905ED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905ED4
}
```

Border

The CSS property to change the border of an element to Hex 905ED4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

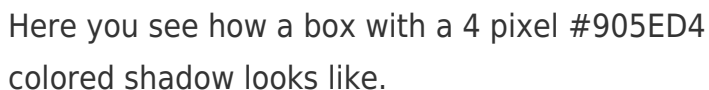
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905ED4 }
```

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

```
.border{ border-color:#905ED4 }
```

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



Here you see how a box with a 4 pixel #905ED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905ED4; -webkit-box-shadow:4px 4px  
4px 4px #905ED4; box-shadow:4px 4px 4px  
4px #905ED4 }
```

Background

The CSS property to change the background color of an element to Hex 905ED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905ED4 }
```

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

```
.background{ background-color:#905ED4 }
```

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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