

Converting Colors

Hex(907ED3)

Have a look what the booklet for
Hex(907ED3) contains.

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Color

Hex(907ED3)

Conversions

Conversions Part 1

Format	Color
Hex	907ED3
RGB	144, 126, 211
RGB Percent	56%, 49%, 83%
CMY	0.4353, 0.5059, 0.1725
CMYK	0.32, 0.40, 0.00, 0.17
HSL	253°, 49%, 66%
HSV	253°, 40%, 83%
XYZ	30.7203, 25.5541, 64.9413
YIQ	141.0720, -16.5570, 30.2510

Conversions

Conversions Part 2

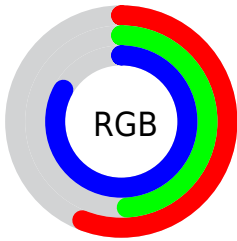
Format	Color
RYB	144, 126, 211
Decimal	9469651
CIELab	57.61, 25.85, -41.44
CIELCh	58, 48.835, 301.954
Yxy	25.5541, 0.2534, 0.2108
Android (android.graphics.Color)	4287659731 (0xFF907ED3)
YUV	141.0720, 34.4745, 2.5679
Hunter-Lab	50.5511, 20.0115, -40.7821

Details

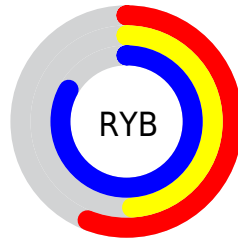
The Hex color **907ED3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C1D37E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C8B3FF**, and **5A4D9C** is the 20% darker color. If you saturate the color by 10%, you get **7F69D3**, and if you desaturate by 10%, it is **A193D3**.

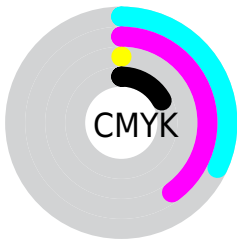
Distribution



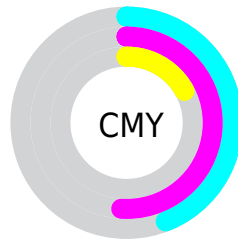
- Red (56%)
- Green (49%)
- Blue (83%)



- Red (56%)
- Yellow (49%)
- Blue (83%)



- Cyan (32%)
- Magenta (40%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (51%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907ED3 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 907ED3 by changing the saturation by 10% instead.

907ED3

907ED3

FFFFFF

7565B7

C8B3FF

5A4D9C

E5CEFF

403682

FFEBFF

252068

020C4F

000038

000221

000007

000000

907ED3

907ED3

7F69D3

A193D3

6F54D3

B1A8D3

5E3FD3

C2BDD3

4D2AD3

D3D2D3

3D15D3

E3E7D3

2D00D3

F4FDD3

FFFFD3

Harmonies

Analogous

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



378EE0



907ED3



C16DB3

Triad

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



907ED3



C2793F



009F8C

Complementary

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



907ED3



C1D37E

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.



389C60



907ED3



A08930

Square

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



907ED3



D66A60



74953E



009FB6

Rectangle

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



907ED3



D36698



74953E



009F7D

Sweetspot

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



907ED3



E7E0FF



7EC2D3



716E80



000000



808080

Same Dimension

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



907ED3



9F85FF



BA7ED3



605E69



2400A8



090029

Inverse Universe

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



D37EC1



FF85E5



98D37E



695E66



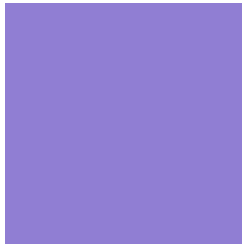
A80085



290020

Previews

White Background



This preview shows how the Hex color 907ED3 looks on a white background.

Color Contrast Check

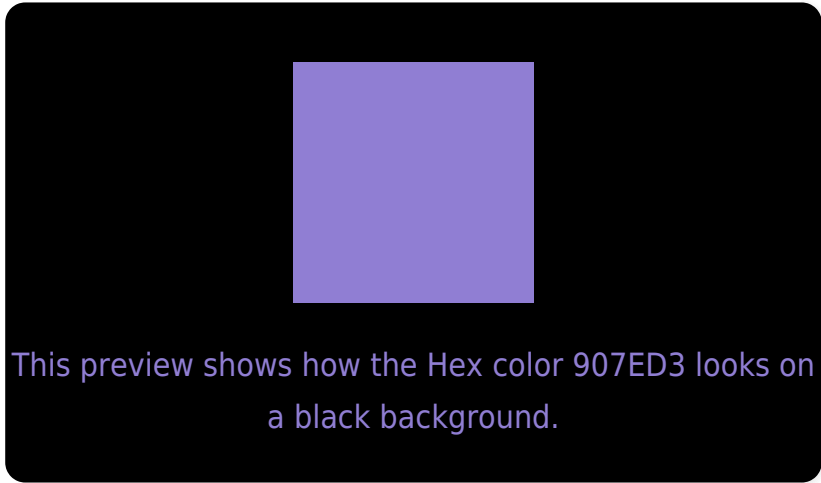
Large Text (above 18pt) WCAG AA ✓ Pass

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 907ED3 Background



This preview shows how black text looks on a background with the Hex color 907ED3.

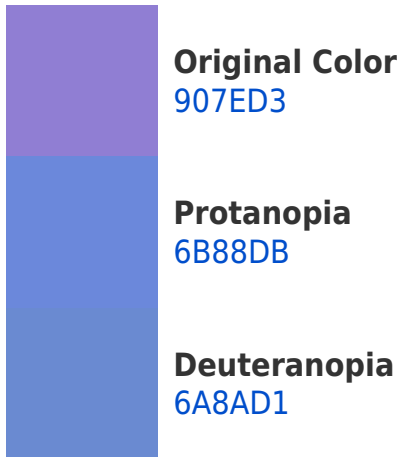


This preview shows how white text looks on a background with the Hex color 907ED3.

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](#).

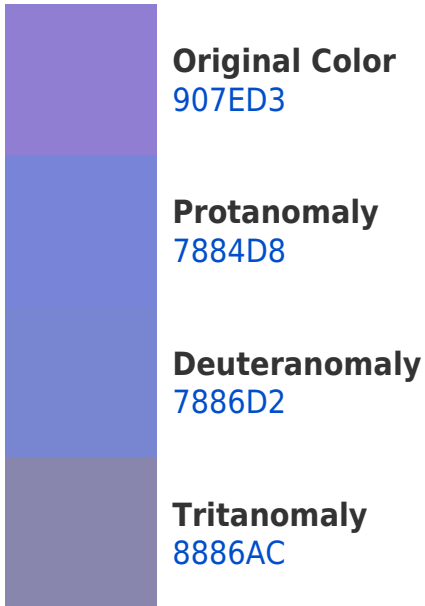
Dichromacy



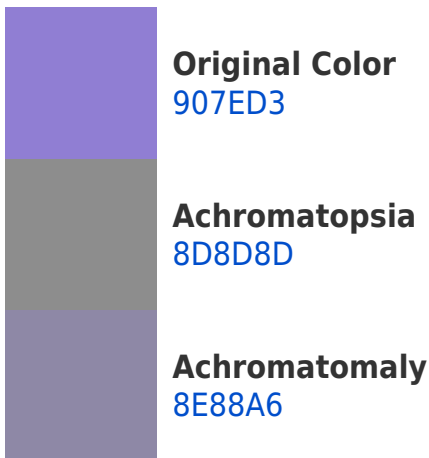


Tritanopia
838B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907ED3 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 #907ED3 looks like.

```
.text, #text, p{  
    color:#907ED3  
}
```

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 #907ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907ED3
}
```

Border

The CSS property to change the border of an element to Hex 907ED3 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
#907ED3 }
```

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

```
.border{ border-color:#907ED3 }
```

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

Here you see how a box with a 4 pixel #907ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907ED3; -webkit-box-shadow:4px 4px  
4px 4px #907ED3; box-shadow:4px 4px 4px  
4px #907ED3 }
```

Background

The CSS property to change the background color of an element to Hex 907ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907ED3 }
```

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

```
.background{ background-color:#907ED3 }
```

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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