

Converting Colors

Hex(907CE6)

Have a look what the booklet for
Hex(907CE6) contains.

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Color

Hex(907CE6)

Conversions

Conversions Part 1

Format	Color
Hex	907CE6
RGB	144, 124, 230
RGB Percent	56%, 49%, 90%
CMY	0.4353, 0.5137, 0.0980
CMYK	0.37, 0.46, 0.00, 0.10
HSL	251°, 68%, 69%
HSV	251°, 46%, 90%
XYZ	32.9922, 26.0578, 78.1537
YIQ	142.0640, -22.1060, 37.2060

Conversions

Conversions Part 2

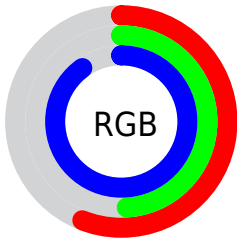
Format	Color
RYB	144, 124, 230
Decimal	9469158
CIELab	58.09, 32.03, -51.33
CIELCh	58, 60.502, 301.968
Yxy	26.0578, 0.2405, 0.1899
Android (android.graphics.Color)	4287659238 (0xFF907CE6)
YUV	142.0640, 43.3524, 1.6979
Hunter-Lab	51.0468, 26.0348, -55.0414

Details

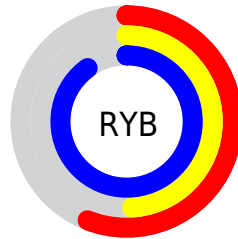
The Hex color **907CE6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D2E67C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9B1FF**, and **584BAE** is the 20% darker color. If you saturate the color by 10%, you get **7D65E6**, and if you desaturate by 10%, it is **A393E6**.

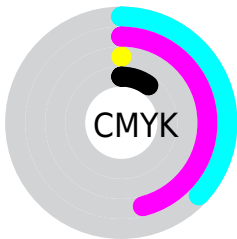
Distribution



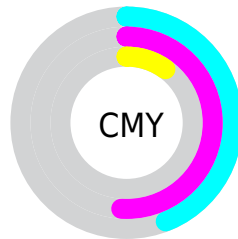
- Red (56%)
- Green (49%)
- Blue (90%)



- Red (56%)
- Yellow (49%)
- Blue (90%)



- Cyan (37%)
- Magenta (46%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (51%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907CE6 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 907CE6 by changing the saturation by 10% instead.

907CE6

907CE6

FFFFFF

7463CA

C9B1FF

584BAE

E6CCFF

3C3493

FFE9FF

1C1E78

00095F

000047

00042F

000119

000000

■ 907CE6

■ 907CE6

■ 7D65E6

■ A393E6

■ 6B4EE6

■ B5AAE6

■ 5837E6

■ C8C1E6

■ 4520E6

■ DBD8E6

■ 3309E6

■ EDEFE6

■ 2B00E6

■ FFFFE6

Harmonies

Analogous

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



0091F6



907CE6



CE64BE

Triad

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



907CE6



CD762B



00A48E

Complementary

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



907CE6



D2E67C

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.



00A157



907CE6



A38A0D

Square

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



907CE6



E66157



6D9928



00A4C2

Rectangle

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



907CE6



E45A9C



6D9928



00A47B

Sweetspot

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



907CE6



E2DBFF



7CD3E6



6E6A80



000000



808080

Same Dimension

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



907CE6



8D73FF



C47CE6



696773



2200B3



0A0033

Inverse Universe

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



E67CD2



FF73E5



9EE67C



736771



B30091



330029

Previews

White Background



This preview shows how the Hex color 907CE6 looks on a white background.

Color Contrast Check

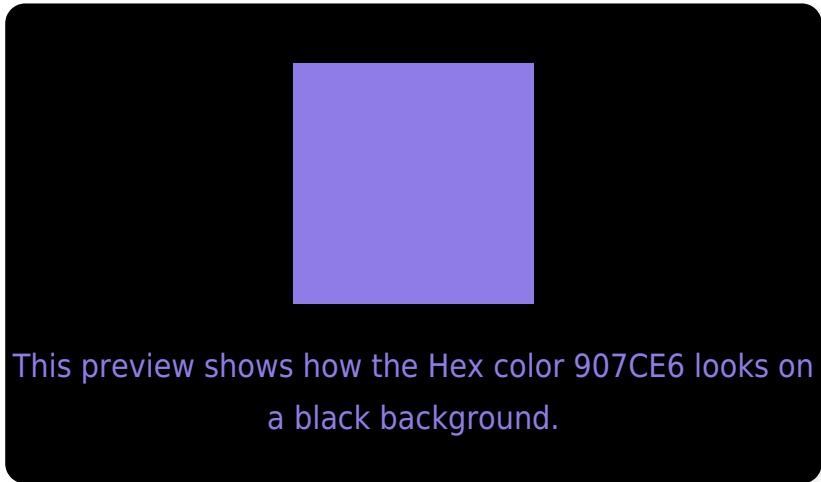
Large Text (above 18pt) WCAG AA ✓ Pass

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 907CE6 Background



This preview shows how black text looks on a background with the Hex color 907CE6.



This preview shows how white text looks on a background with the Hex color 907CE6.

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](#).

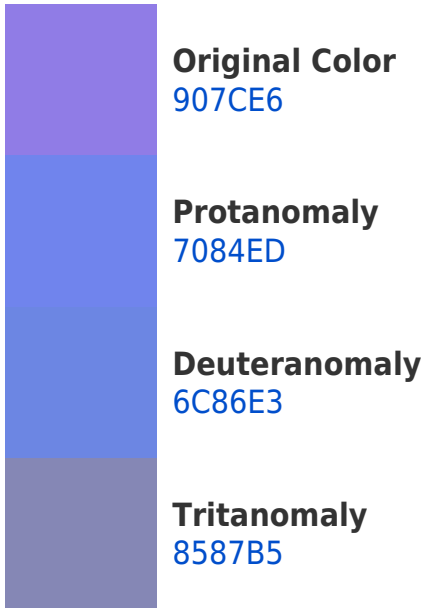
Dichromacy



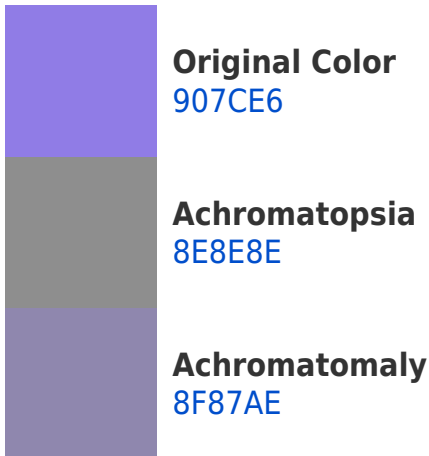


Tritanopia
7F8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907CE6 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 #907CE6 looks like.

```
.text, #text, p{  
    color:#907CE6  
}
```

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 #907CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907CE6  
}
```

Border

The CSS property to change the border of an element to Hex 907CE6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

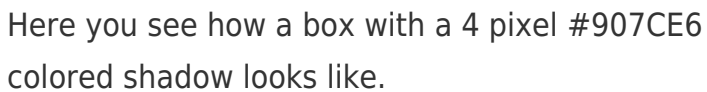
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#907CE6 }
```

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

```
.border{ border-color:#907CE6 }
```

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



Here you see how a box with a 4 pixel #907CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907CE6; -webkit-box-shadow:4px 4px  
4px 4px #907CE6; box-shadow:4px 4px 4px  
4px #907CE6 }
```

Background

The CSS property to change the background color of an element to Hex 907CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907CE6 }
```

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

```
.background{ background-color:#907CE6 }
```

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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