

Converting Colors

Hex(925CE6)

Have a look what the booklet for
Hex(925CE6) contains.

Hex(925CE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(925CE6)

Conversions

Conversions Part 1

Format	Color
Hex	925CE6
RGB	146, 92, 230
RGB Percent	57%, 36%, 90%
CMY	0.4275, 0.6392, 0.0980
CMYK	0.37, 0.60, 0.00, 0.10
HSL	263°, 73%, 63%
HSV	263°, 60%, 90%
XYZ	29.9641, 19.4785, 77.0433
YIQ	123.8780, -12.1140, 54.3660

Conversions

Conversions Part 2

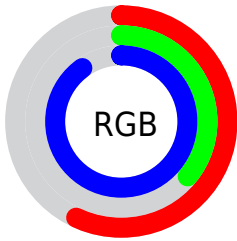
Format	Color
R_{YB}	146, 92, 230
Decimal	9592038
CIE _{Lab}	51.24, 50.46, -62.28
CIE _{LCh}	51, 80.159, 309.012
Yxy	19.4785, 0.2369, 0.1540
Android (android.graphics.Color)	4287782118 (0xFF925CE6)
YUV	123.8780, 52.3181, 19.4010
Hunter-Lab	44.1344, 43.9537, -72.6057

Details

The Hex color **925CE6** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B0E65C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CC90FF**, and **5929AD** is the 20% darker color. If you saturate the color by 10%, you get **8445E6**, and if you desaturate by 10%, it is **A073E6**.

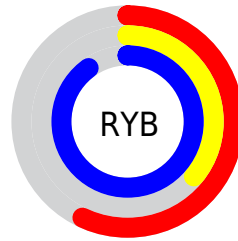
Distribution



Red (57%)

Green (36%)

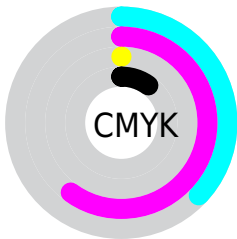
Blue (90%)



Red (57%)

Yellow (36%)

Blue (90%)

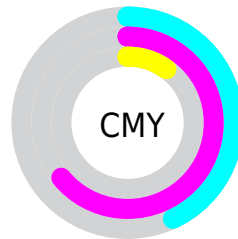


Cyan (37%)

Magenta (60%)

Yellow (0%)

Black (10%)



Cyan (43%)

Magenta (64%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925CE6 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 925CE6 by changing the saturation by 10% instead.

 925CE6

 925CE6

FFFFFF

 7543C9

 CC90FF

 5929AD

 EAACFF

 3B0E92

 FFC8FF

 160078

 FFE4FF

 00005E

 000045

 00042E

 000118

 000000

925CE6

925CE6

8445E6

A073E6

762EE6

AE8AE6

6817E6

BCA1E6

5A00E6

CAB8E6

D8CFE6

E6E6E6

F4FDE6

FFFFE6

Harmonies

Analogous

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



007DFF



925CE6



D82CAD

Triad

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



925CE6



BA6400



00978E

Complementary

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



925CE6



B0E65C

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.



009445



925CE6



827E00

Square

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



925CE6



E23C26



2F8D00



0096D0

Rectangle

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



925CE6



EC057F



2F8D00



009676

Sweetspot

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



925CE6



E3D1FF



5CB1E6



6E6380



000000



808080

Same Dimension

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



925CE6



8F47FF



D65CE6



6C6773



4600B3



140033

Inverse Universe

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



E65CB0



FF47B7



6CE65C



73676E



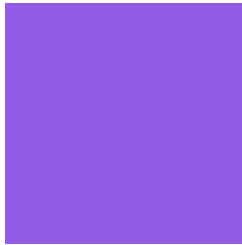
B3006D



33001F

Previews

White Background



This preview shows how the Hex color 925CE6 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

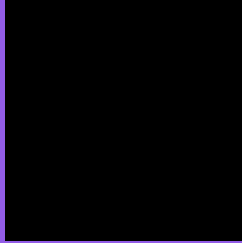
Any Text WCAG AA ✓ Pass

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 925CE6 Background



This preview shows how black text looks on a background with the Hex color 925CE6.

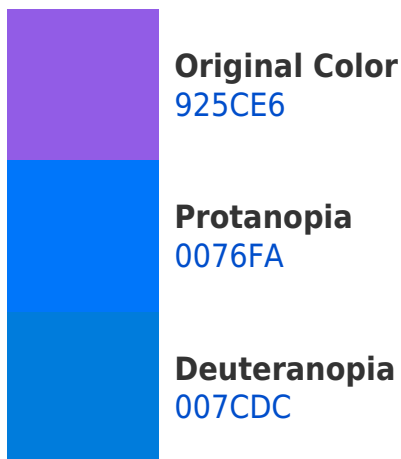


This preview shows how white text looks on a background with the Hex color 925CE6.

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](#).

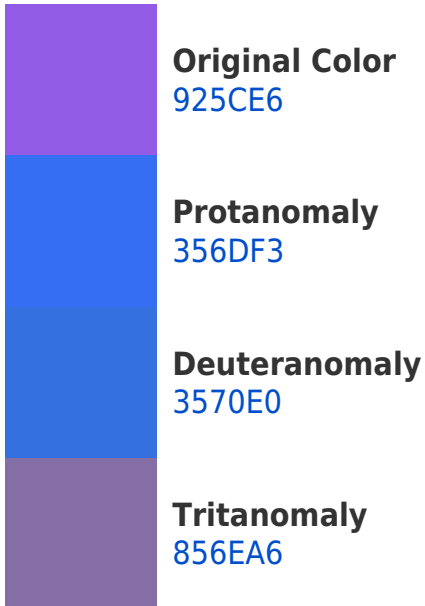
Dichromacy





Tritanopia
7D7882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925CE6 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 #925CE6 looks like.

```
.text, #text, p{  
    color:#925CE6  
}
```

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 #925CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925CE6
}
```

Border

The CSS property to change the border of an element to Hex 925CE6 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
#925CE6 }
```

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

```
.border{ border-color:#925CE6 }
```

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

Here you see how a box with a 4 pixel #925CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925CE6; -webkit-box-shadow:4px 4px  
4px 4px #925CE6; box-shadow:4px 4px 4px  
4px #925CE6 }
```

Background

The CSS property to change the background color of an element to Hex 925CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925CE6 }
```

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

```
.background{ background-color:#925CE6 }
```

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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