

Converting Colors

Hex(9601E5)

Have a look what the booklet for
Hex(9601E5) contains.

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Color

Hex(9601E5)

Conversions

Conversions Part 1

Format	Color
Hex	9601E5
RGB	150, 1, 229
RGB Percent	59%, 0%, 90%
CMY	0.4118, 0.9961, 0.1020
CMYK	0.34, 1.00, 0.00, 0.10
HSL	279°, 99%, 45%
HSV	279°, 100%, 90%
XYZ	26.7314, 12.1629, 75.0675
YIQ	71.5430, 15.6160, 102.4960

Conversions

Conversions Part 2

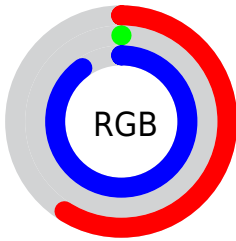
Format	Color
R_{YB}	150, 1, 229
Decimal	9830885
CIE _{Lab}	41.47, 79.86, -77.59
CIE _{LCh}	41, 111.344, 315.825
Yxy	12.1629, 0.2346, 0.1067
Android (android.graphics.Color)	4288020965 (0xFF9601E5)
YUV	71.5430, 77.6263, 68.8068
Hunter-Lab	34.8753, 75.7856, -103.2062

Details

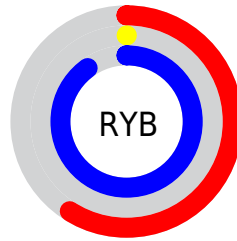
The Hex color **9601E5** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **50E501**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **D355FF**, and **5900AC** is the 20% darker color. If you saturate the color by 10%, you get **9600E5**, and if you desaturate by 10%, it is **9E18E5**.

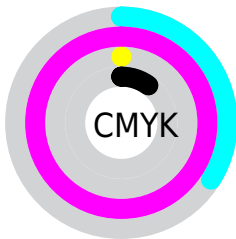
Distribution



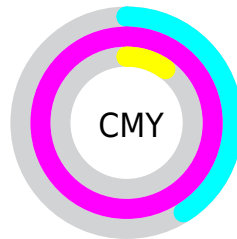
- Red (59%)
- Green (0%)
- Blue (90%)



- Red (59%)
- Yellow (0%)
- Blue (90%)



- Cyan (34%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (41%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9601E5 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 9601E5 by changing the saturation by 10% instead.

 9601E5

 9601E5

FFFFFF

 7800C8

 D355FF

 5900AC

 F172FF

 380091

 FF8FFF

 0F0076

 FFACFF

 00005C

 FFCAFF

 000743

 FFE7FF

 00032C

 000116

 000000

 9601E5

 9601E5

 9600E5

 9E18E5

 A62FE5

 AE46E5

 B65DE5

 BE73E5

 C68AE5

 CEA1E5

 D5B8E5

 DDCFE5

Harmonies

Analogous

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



0061FF



9601E5



E50091

Triad

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



9601E5



9B4D00



008192

Complementary

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



9601E5



50E501

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.



007E30



9601E5



496D00

Square

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



9601E5



D40000



007A00



0082E7

Rectangle

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



9601E5



F40056



007A00



008072

Sweetspot

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



9601E5



E4B3FF



0151E5



705280



000000



808080

Same Dimension

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



9601E5



A700FF



E501C3



6F6773



7500B3



210033

Inverse Universe

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



E50150



FF0058



01E523



73676B



B3003E



330012

Previews

White Background



This preview shows how the Hex color 9601E5 looks on a white background.

Color Contrast Check

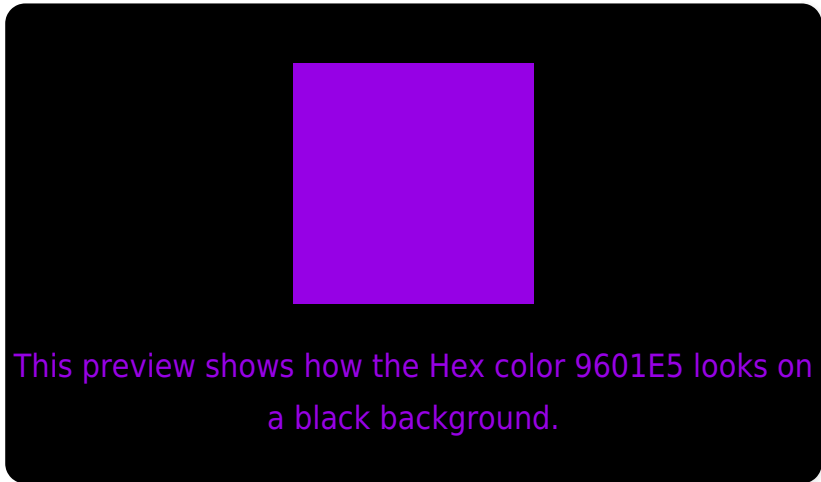
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

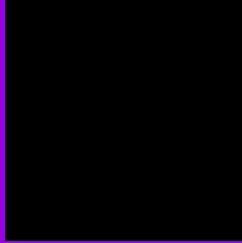
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9601E5 Background



This preview shows how black text looks on a background with the Hex color 9601E5.

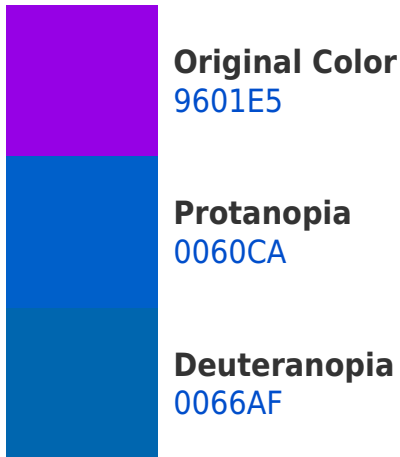


This preview shows how white text looks on a background with the Hex color 9601E5.

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
7D5960

Trichromacy



Original Color
9601E5



Protanomaly
373DD4



Deuteranomaly
3741C3



Tritanomaly
863990

Monochromacy



Original Color
9601E5



Achromatopsia
484848



Achromatomaly
642E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 9601E5 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 #9601E5 looks like.

```
.text, #text, p{  
    color:#9601E5  
}
```

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 #9601E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9601E5
}
```

Border

The CSS property to change the border of an element to Hex 9601E5 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".

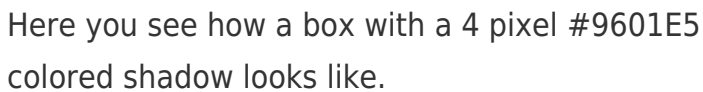
```
.border, #border, table{ border:4px solid
#9601E5 }
```

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

```
.border{ border-color:#9601E5 }
```

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

Here you see how a box with a 4 pixel #9601E5 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9601E5; -webkit-box-shadow:4px 4px  
4px 4px #9601E5; box-shadow:4px 4px 4px  
4px #9601E5 }
```

Background

The CSS property to change the background color of an element to Hex 9601E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9601E5 }
```

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

```
.background{ background-color:#9601E5 }
```

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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