

Converting Colors

Hex(9663D8)

Have a look what the booklet for
Hex(9663D8) contains.

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Color

Hex(9663D8)

Conversions

Conversions Part 1

Format	Color
Hex	9663D8
RGB	150, 99, 216
RGB Percent	59%, 39%, 85%
CMY	0.4118, 0.6118, 0.1529
CMYK	0.31, 0.54, 0.00, 0.15
HSL	266°, 60%, 62%
HSV	266°, 54%, 85%
XYZ	29.4342, 20.3656, 67.3453
YIQ	127.5870, -7.1610, 47.1990

Conversions

Conversions Part 2

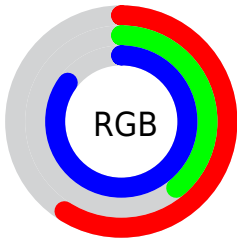
Format	Color
R_{YB}	150, 99, 216
Decimal	9855960
CIE _{Lab}	52.25, 44.11, -52.73
CIE _{LCh}	52, 68.748, 309.908
Yxy	20.3656, 0.2513, 0.1738
Android (android.graphics.Color)	4288046040 (0xFF9663D8)
YUV	127.5870, 43.5876, 19.6562
Hunter-Lab	45.1282, 37.4494, -56.8893

Details

The Hex color **9663D8** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A5D863**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CF97FF**, and **5F31A0** is the 20% darker color. If you saturate the color by 10%, you get **8A4DD8**, and if you desaturate by 10%, it is **A279D8**.

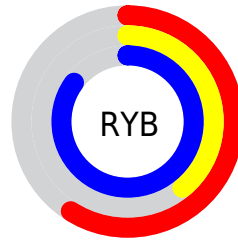
Distribution



Red (59%)

Green (39%)

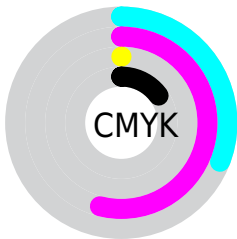
Blue (85%)



Red (59%)

Yellow (39%)

Blue (85%)

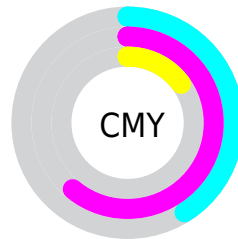


Cyan (31%)

Magenta (54%)

Yellow (0%)

Black (15%)



Cyan (41%)

Magenta (61%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9663D8 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 9663D8 by changing the saturation by 10% instead.

 9663D8

 9663D8

FFFFFF

 7A4ABC

 CF97FF

 5F31A0

 ECB3FF

 431986

 FFCEFF

 26006C

 FFE8FF

 040053

 00003B

 000224

 00000C

 000000

9663D8

9663D8

8A4DD8

A279D8

7E38D8

AE8ED8

7122D8

BBA4D8

650DD8

C7B9D8

5E00D8

D3CFD8

DFE5D8

EBFAD8

F7FFD8

FFFFD8

Harmonies

Analogous

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



007EF2



9663D8



D044A6

Triad

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



9663D8



B66B00



00978F

Complementary

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



9663D8



A5D863

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.



009451



9663D8



858000

Square

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



9663D8



D84E33



428D0E



0095C7

Rectangle

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



9663D8



E1387F



428D0E



00967B

Sweetspot

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



9663D8



E8D6FF



63A5D8



726780



000000



808080

Same Dimension

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



9663D8



A259FF



D063D8



65606B



4A00AB



13002B

Inverse Universe

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



D863A5



FF59B7



6BD863



6B6066



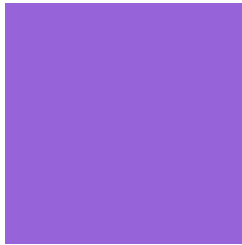
AB0060



2B0018

Previews

White Background



This preview shows how the Hex color 9663D8 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

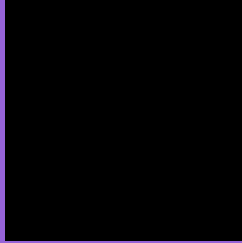
Any Text WCAG AA ✓ Pass

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 9663D8 Background



This preview shows how black text looks on a background with the Hex color 9663D8.

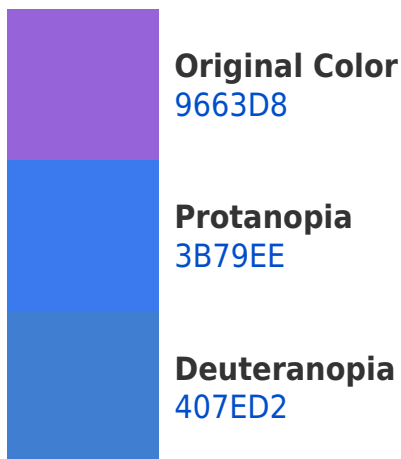


This preview shows how white text looks on a background with the Hex color 9663D8.

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](#).

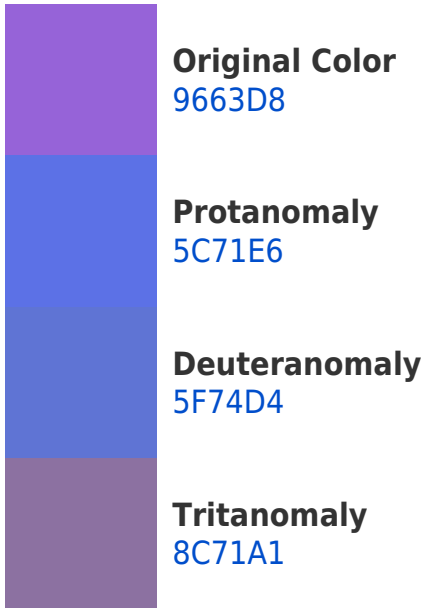
Dichromacy



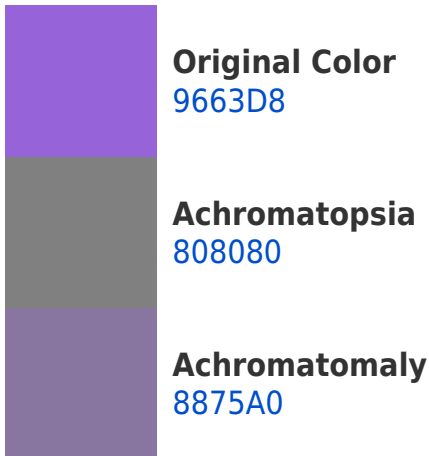


Tritanopia
867982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9663D8 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 #9663D8 looks like.

```
.text, #text, p{  
    color:#9663D8  
}
```

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 #9663D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9663D8
}
```

Border

The CSS property to change the border of an element to Hex 9663D8 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
#9663D8 }
```

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

```
.border{ border-color:#9663D8 }
```

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

Here you see how a box with a 4 pixel #9663D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9663D8; -webkit-box-shadow:4px 4px  
4px 4px #9663D8; box-shadow:4px 4px 4px  
4px #9663D8 }
```

Background

The CSS property to change the background color of an element to Hex 9663D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9663D8 }
```

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

```
.background{ background-color:#9663D8 }
```

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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