

Converting Colors

Hex(9659A1)

Have a look what the booklet for
Hex(9659A1) contains.

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Color

Hex(9659A1)

Conversions

Conversions Part 1

Format	Color
Hex	9659A1
RGB	150, 89, 161
RGB Percent	59%, 35%, 63%
CMY	0.4118, 0.6510, 0.3686
CMYK	0.07, 0.45, 0.00, 0.37
HSL	291°, 29%, 49%
HSV	291°, 45%, 63%
XYZ	22.5831, 16.2020, 35.6553
YIQ	115.4470, 13.2440, 35.3240

Conversions

Conversions Part 2

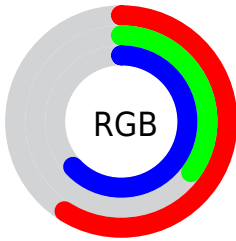
Format	Color
R_{YB}	150, 89, 161
Decimal	9853345
CIE _{Lab}	47.24, 37.10, -28.82
CIE _{LCh}	47, 46.983, 322.161
Yxy	16.2020, 0.3034, 0.2177
Android (android.graphics.Color)	4288043425 (0xFF9659A1)
YUV	115.4470, 22.4576, 30.3030
Hunter-Lab	40.2517, 29.7063, -24.3433

Details

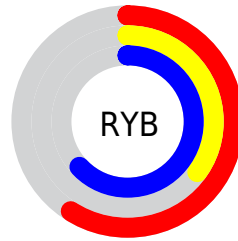
The Hex color **9659A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64A159**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CD8DD8**, and **61286D** is the 20% darker color. If you saturate the color by 10%, you get **9449A1**, and if you desaturate by 10%, it is **9869A1**.

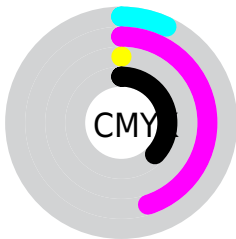
Distribution



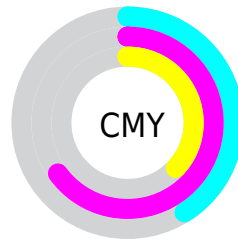
- Red (59%)
- Green (35%)
- Blue (63%)



- Red (59%)
- Yellow (35%)
- Blue (63%)



- Cyan (7%)
- Magenta (45%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9659A1 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 9659A1 by changing the saturation by 10% instead.

9659A1

9659A1

FFFFFF

7B4087

CD8DD8

61286D

EAA8F5

480E54

FFC3FF

30003D

FFDFFF

1A0027

FFFCFF

000110

000000

9659A1

9659A1

9449A1

9869A1

9139A1

9B79A1

8F29A1

9D89A1

8C19A1

A099A1

8A09A1

A2AAA1

8800A1

A5BAA1

A7CAA1

AADAA1

ACEAA1

Harmonies

Analogous

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



5E6AB9



9659A1



B24C7C

Triad

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



9659A1



8E6A1B



00838D

Complementary

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



9659A1



64A159

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.



008264



9659A1



687720

Square

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



9659A1



AA5B32



377F3D



0080AE

Rectangle

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



9659A1



B84C61



377F3D



00837F

Sweetspot

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



9659A1



CDB6D1



5965A1



665869



E8E8E8



696969

Same Dimension

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



9659A1



C060D1



A15989



504952



7B0091



0F0012

Inverse Universe

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



A15964



D16071



59A171



52494B



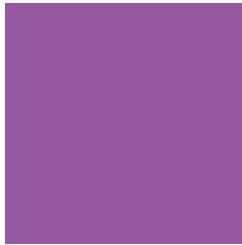
910016



120003

Previews

White Background



This preview shows how the Hex color 9659A1 looks on a white background.

Color Contrast Check

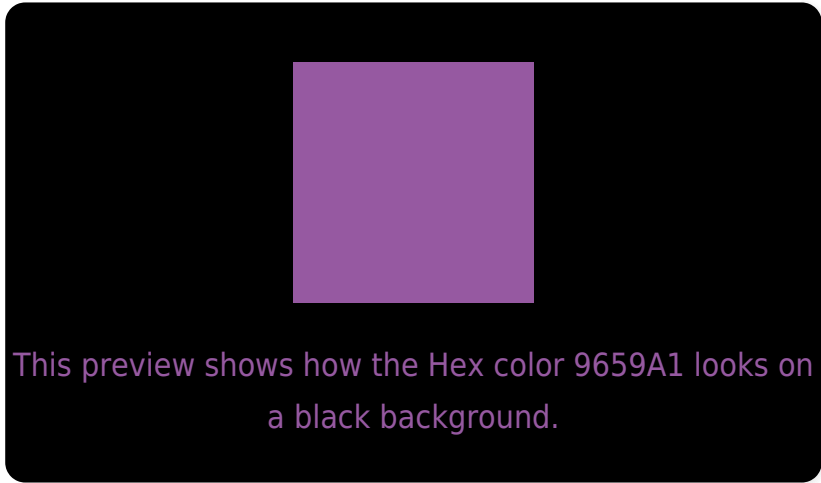
Large Text (above 18pt) WCAG AA ✓ Pass

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

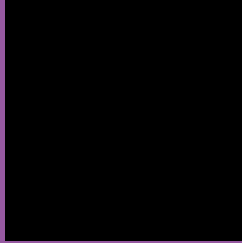
Any Text WCAG AA × Fail

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 9659A1 Background



This preview shows how black text looks on a background with the Hex color 9659A1.

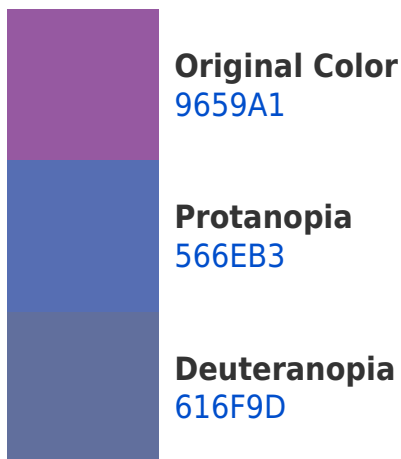



This preview shows how white text looks on a background with the Hex color 9659A1.

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](#).

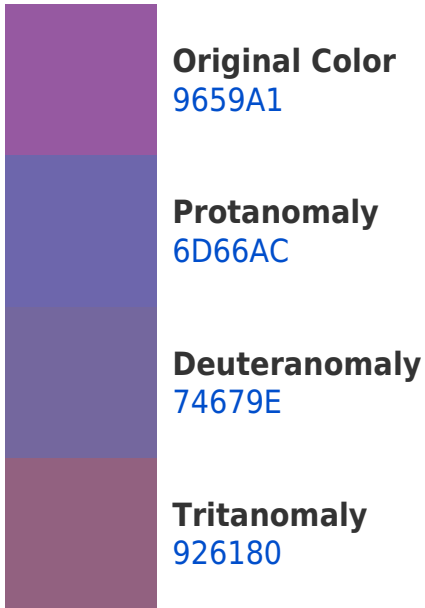
Dichromacy



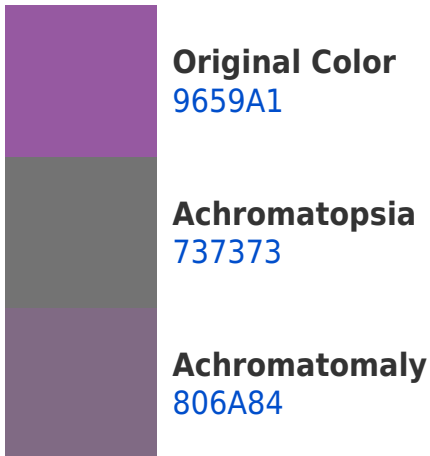


Tritanopia
8F656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9659A1 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 #9659A1 looks like.

```
.text, #text, p{  
    color:#9659A1  
}
```

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 #9659A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9659A1
}
```

Border

The CSS property to change the border of an element to Hex 9659A1 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
#9659A1 }
```

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

```
.border{ border-color:#9659A1 }
```

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

Here you see how a box with a 4 pixel #9659A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9659A1; -webkit-box-shadow:4px 4px  
4px 4px #9659A1; box-shadow:4px 4px 4px  
4px #9659A1 }
```

Background

The CSS property to change the background color of an element to Hex 9659A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9659A1 }
```

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

```
.background{ background-color:#9659A1 }
```

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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