

Converting Colors

Hex(8960A5)

Have a look what the booklet for
Hex(8960A5) contains.

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Color

Hex(8960A5)

Conversions

Conversions Part 1

Format	Color
Hex	8960A5
RGB	137, 96, 165
RGB Percent	54%, 38%, 65%
CMY	0.4627, 0.6235, 0.3529
CMYK	0.17, 0.42, 0.00, 0.35
HSL	276°, 28%, 51%
HSV	276°, 42%, 65%
XYZ	21.2909, 16.4007, 37.6408
YIQ	116.1250, 2.2870, 30.1510

Conversions

Conversions Part 2

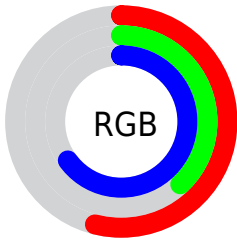
Format	Color
RYB	137, 96, 165
Decimal	9003173
CIELab	47.50, 29.97, -30.89
CIELCh	47, 43.041, 314.135
Yxy	16.4007, 0.2826, 0.2177
Android (android.graphics.Color)	4287193253 (0xFF8960A5)
YUV	116.1250, 24.0954, 18.3074
Hunter-Lab	40.4978, 22.9717, -26.7588

Details

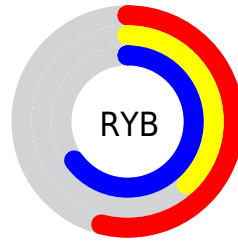
The Hex color **8960A5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CA560**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C093DC**, and **553071** is the 20% darker color. If you saturate the color by 10%, you get **824FA5**, and if you desaturate by 10%, it is **9071A5**.

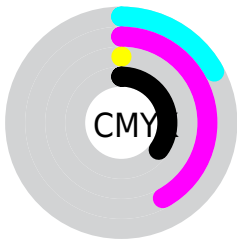
Distribution



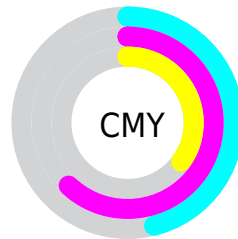
- Red (54%)
- Green (38%)
- Blue (65%)



- Red (54%)
- Yellow (38%)
- Blue (65%)



- Cyan (17%)
- Magenta (42%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8960A5 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 8960A5 by changing the saturation by 10% instead.

8960A5

8960A5

FFFFFF

6F488A

C093DC

553071

DCAEF9

3D1A58

F9CAFF

250340

FFE6FF

0E002A

000114

000000

8960A5

8960A5

824FA5

9071A5

7C3FA5

9681A5

752FA5

9D92A5

6E1EA5

A4A2A5

680EA5

AAB2A5

6200A5

B1C3A5

B8D3A5

BFE4A5

C5F4A5

Harmonies

Analogous

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



4F6FB7



8960A5



A95385

Triad

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



8960A5



956829



008381

Complementary

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



8960A5



7CA560

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.



00815C



8960A5



747426

Square

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



8960A5



AC5A40



4C7D3A



0080A2

Rectangle

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



8960A5



B3506D



4C7D3A



008375

Sweetspot

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



8960A5



CBBAD6



607DA5



645A6B



EBEBEB



6B6B6B

Same Dimension

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



8960A5



AB6BD6



A5609F



4E4952



560091



0B0012

Inverse Universe

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



A5607C



D66B97



60A566



52494D



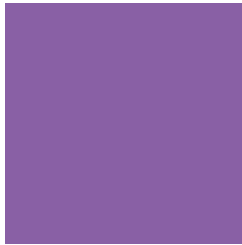
91003B



120007

Previews

White Background



This preview shows how the Hex color 8960A5 looks on a white background.

Color Contrast Check

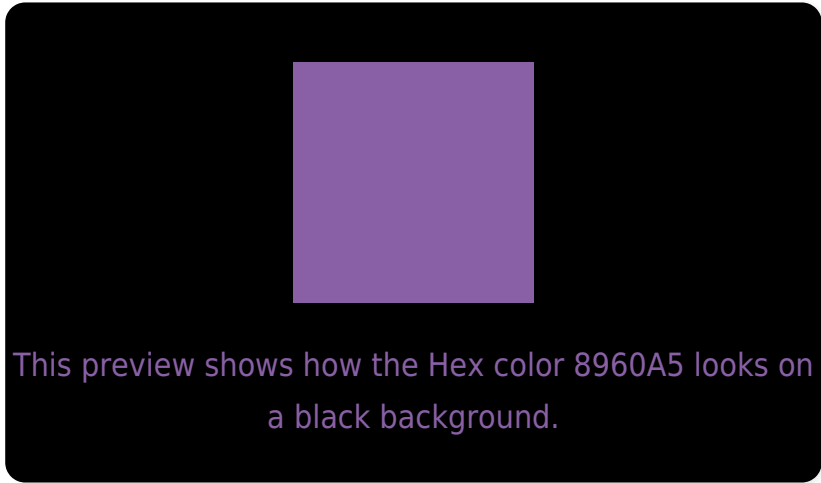
Large Text (above 18pt) WCAG AA ✓ Pass

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

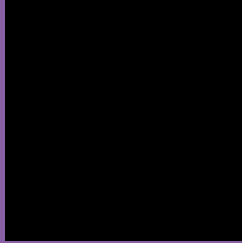
Any Text WCAG AA × Fail

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 8960A5 Background



This preview shows how black text looks on a background with the Hex color 8960A5.

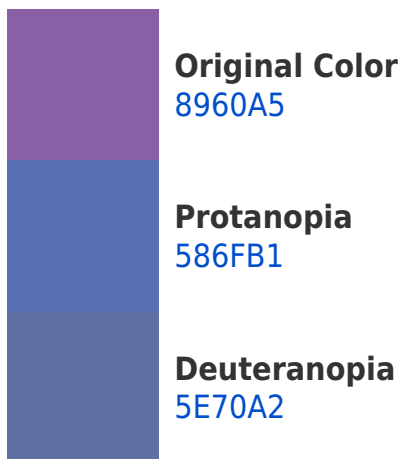


This preview shows how white text looks on a background with the Hex color 8960A5.

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](#).

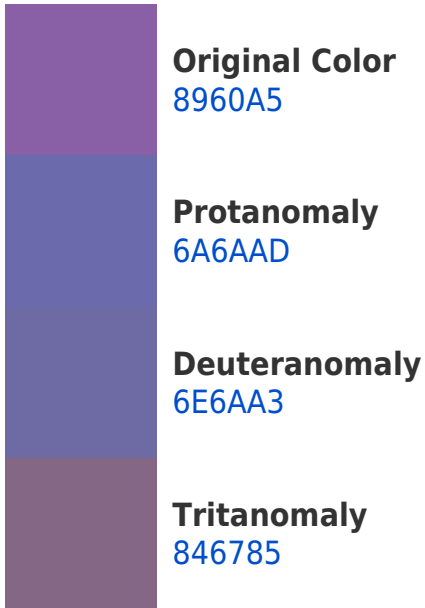
Dichromacy



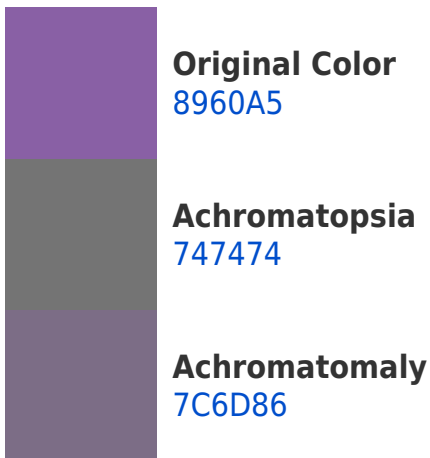


Tritanopia
816B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8960A5 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 #8960A5 looks like.

```
.text, #text, p{  
    color:#8960A5  
}
```

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 #8960A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8960A5  
}
```

Border

The CSS property to change the border of an element to Hex 8960A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

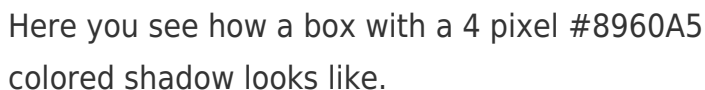
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8960A5 }
```

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

```
.border{ border-color:#8960A5 }
```

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



Here you see how a box with a 4 pixel #8960A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8960A5; -webkit-box-shadow:4px 4px  
4px 4px #8960A5; box-shadow:4px 4px 4px  
4px #8960A5 }
```

Background

The CSS property to change the background color of an element to Hex 8960A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8960A5 }
```

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

```
.background{ background-color:#8960A5 }
```

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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