

Converting Colors

Hex(9164A4)

Have a look what the booklet for
Hex(9164A4) contains.

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Color

Hex(9164A4)

Conversions

Conversions Part 1

Format	Color
Hex	9164A4
RGB	145, 100, 164
RGB Percent	57%, 39%, 64%
CMY	0.4314, 0.6078, 0.3569
CMYK	0.12, 0.39, 0.00, 0.36
HSL	282°, 26%, 52%
HSV	282°, 39%, 64%
XYZ	22.9351, 17.8144, 37.3517
YIQ	120.7510, 6.2760, 29.4440

Conversions

Conversions Part 2

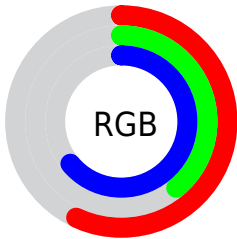
Format	Color
R _Y B	145, 100, 164
Decimal	9528484
CIE Lab	49.27, 29.95, -27.47
CIE LCh	49, 40.638, 317.469
Yxy	17.8144, 0.2937, 0.2281
Android (android.graphics.Color)	4287718564 (0xFF9164A4)
YUV	120.7510, 21.3218, 21.2664
Hunter-Lab	42.2071, 23.1332, -22.9244

Details

The Hex color **9164A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A464**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C898DB**, and **5D3470** is the 20% darker color. If you saturate the color by 10%, you get **8C54A4**, and if you desaturate by 10%, it is **9674A4**.

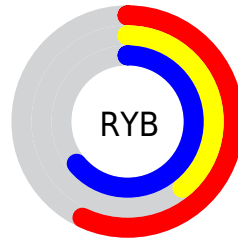
Distribution



Red (57%)

Green (39%)

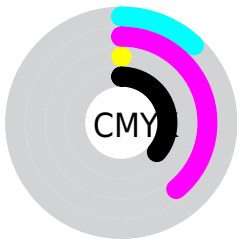
Blue (64%)



Red (57%)

Yellow (39%)

Blue (64%)

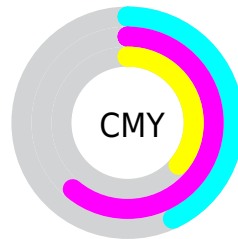


Cyan (12%)

Magenta (39%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (61%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9164A4 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 9164A4 by changing the saturation by 10% instead.

9164A4

9164A4

FFFFFF

774B8A

C898DB

5D3470

E4B3F8

441D57

FFCEFF

2D0640

FFEBFF

1A002A

000113

000000

9164A4

9164A4

8C54A4

9674A4

8743A4

9B85A4

8233A4

A095A4

7E22A4

A4A6A4

7912A4

A9B6A4

7402A4

AEC6A4

7300A4

B3D7A4

B8E7A4

BDF8A4

Harmonies

Analogous

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



5F72B7



9164A4



AD5985

Triad

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



9164A4



956E30



008689

Complementary

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



9164A4



77A464

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.



008665



9164A4



757930

Square

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



9164A4



AC6144



4E8145



0084A7

Rectangle

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



9164A4



B5576E



4E8145



00867D

Sweetspot

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



9164A4



CFBCD6



6477A4



675C6B



EBEBEB



6B6B6B

Same Dimension

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



9164A4



B872D6



A46497



4F4952



660091



0D0012

Inverse Universe

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



A46477



D6728F



64A471



52494C



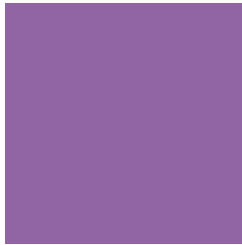
91002B



120005

Previews

White Background



This preview shows how the Hex color 9164A4 looks on a white background.

Color Contrast Check

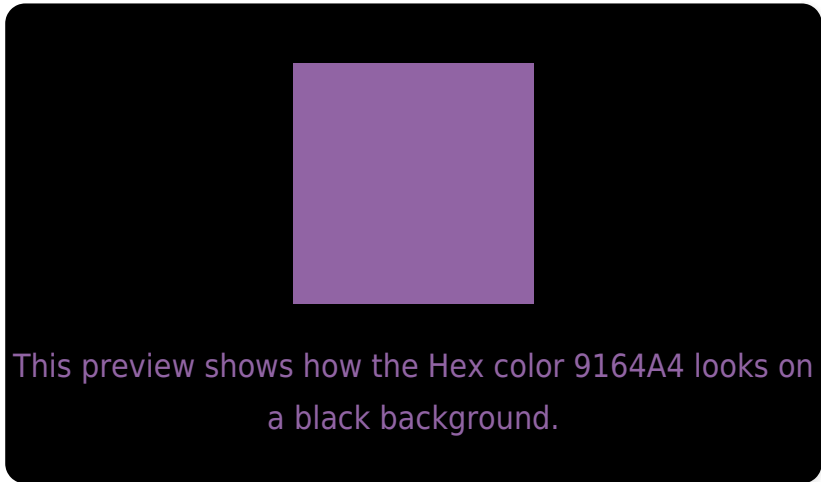
Large Text (above 18pt) WCAG AA ✓ Pass

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

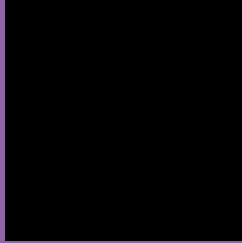
Any Text WCAG AA ✓ Pass

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 9164A4 Background



This preview shows how black text looks on a background with the Hex color 9164A4.

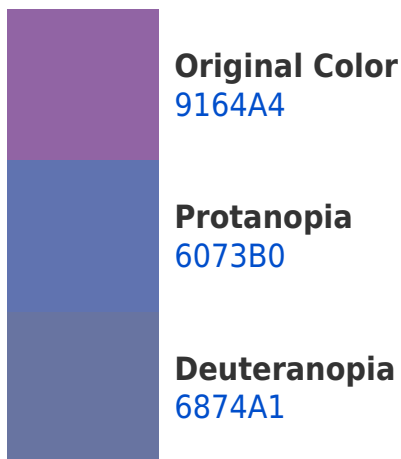



This preview shows how white text looks on a background with the Hex color 9164A4.

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](#).

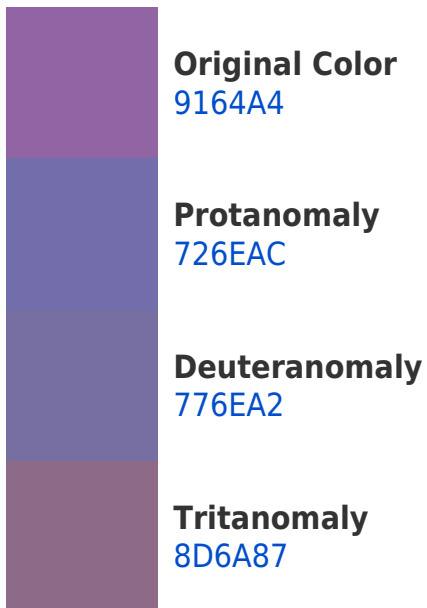
Dichromacy



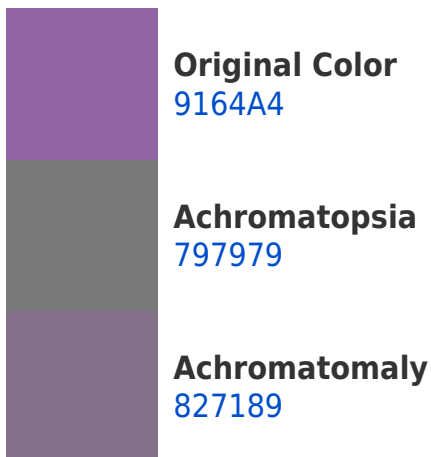


Tritanopia
8A6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9164A4 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 #9164A4 looks like.

```
.text, #text, p{  
    color:#9164A4  
}
```

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 #9164A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9164A4
}
```

Border

The CSS property to change the border of an element to Hex 9164A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

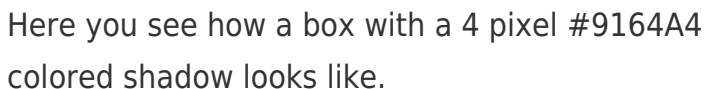
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9164A4 }
```

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

```
.border{ border-color:#9164A4 }
```

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



Here you see how a box with a 4 pixel #9164A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9164A4; -webkit-box-shadow:4px 4px  
4px 4px #9164A4; box-shadow:4px 4px 4px  
4px #9164A4 }
```

Background

The CSS property to change the background color of an element to Hex 9164A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9164A4 }
```

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

```
.background{ background-color:#9164A4 }
```

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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