

Converting Colors

Hex(9F76A4)

Have a look what the booklet for
Hex(9F76A4) contains.

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Color

Hex(9F76A4)

Conversions

Conversions Part 1

Format	Color
Hex	9F76A4
RGB	159, 118, 164
RGB Percent	62%, 46%, 64%
CMY	0.3765, 0.5373, 0.3569
CMYK	0.03, 0.28, 0.00, 0.36
HSL	293°, 20%, 55%
HSV	293°, 28%, 64%
XYZ	27.4773, 23.0081, 38.1148
YIQ	135.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

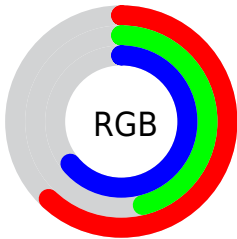
Format	Color
R_{YB}	159, 118, 164
Decimal	10450596
CIE _{Lab}	55.08, 24.23, -18.40
CIE _{LCh}	55, 30.422, 322.784
Yxy	23.0081, 0.3101, 0.2597
Android (android.graphics.Color)	4288640676 (0xFF9F76A4)
YUV	135.5030, 14.0490, 20.6069
Hunter-Lab	47.9668, 18.3102, -13.5355

Details

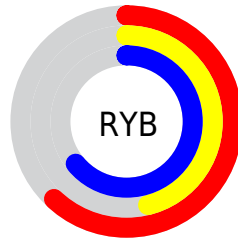
The Hex color **9F76A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7BA476**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D6ABDB**, and **6B4570** is the 20% darker color. If you saturate the color by 10%, you get **9D66A4**, and if you desaturate by 10%, it is **A186A4**.

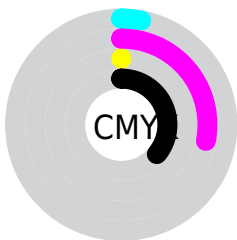
Distribution



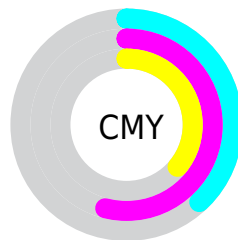
- Red (62%)
- Green (46%)
- Blue (64%)



- Red (62%)
- Yellow (46%)
- Blue (64%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (54%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F76A4 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 9F76A4 by changing the saturation by 10% instead.



9F76A4



9F76A4

FFFFFF



855D8A



D6ABDB



6B4570



F3C6F8



522E58



FFE2FF



3A1840



24012A



000015



000000



9F76A4



9F76A4



9D66A4



A186A4

9B55A4

A397A4

9A45A4

A4A7A4

9834A4

A6B8A4

9624A4

A8C8A4

9414A4

AAD8A4

9303A4

ABE9A4

9200A4

ADF9A4

AFFFA4

Harmonies

Analogous

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



7E7FB4



9F76A4



B3708B

Triad

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



9F76A4



9B804F



1E9297

Complementary

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



9F76A4



7BA476

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.



40927C



9F76A4



818852

Square

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



9F76A4



AF775B



628E63



278FAD

Rectangle

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



9F76A4



B77079



628E63



29928F

Sweetspot

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



9F76A4



D4C5D6



767BA4



6A606B



EBEBEB



6B6B6B

Same Dimension

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



9F76A4



CE8DD6



A47692



514952



820091



100012

Inverse Universe

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



A4767B



D68D95



76A488



52494A



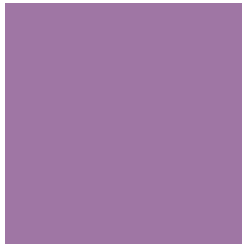
910010



120002

Previews

White Background



This preview shows how the Hex color 9F76A4 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

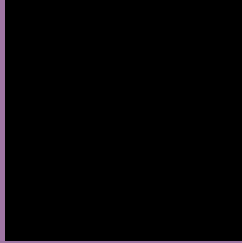
Any Text WCAG AA ✓ Pass

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 9F76A4 Background



This preview shows how black text looks on a background with the Hex color 9F76A4.

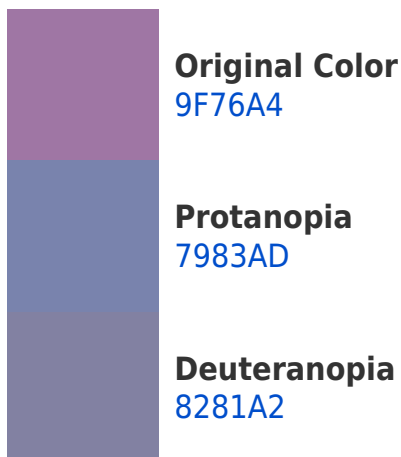


This preview shows how white text looks on a background with the Hex color 9F76A4.

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
9B7C85

Trichromacy



Original Color
9F76A4

Protanomaly
877EAA

Deuteranomaly
8D7DA3

Tritanomaly
9C7A90

Monochromacy



Original Color
9F76A4

Achromatopsia
888888

Achromatomaly
908192

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F76A4 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 #9F76A4 looks like.

```
.text, #text, p{  
    color:#9F76A4  
}
```

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 #9F76A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F76A4
}
```

Border

The CSS property to change the border of an element to Hex 9F76A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

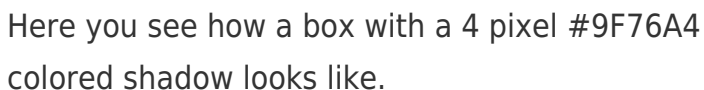
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F76A4 }
```

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

```
.border{ border-color:#9F76A4 }
```

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



Here you see how a box with a 4 pixel #9F76A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F76A4; -webkit-box-shadow:4px 4px  
4px 4px #9F76A4; box-shadow:4px 4px 4px  
4px #9F76A4 }
```

Background

The CSS property to change the background color of an element to Hex 9F76A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F76A4 }
```

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

```
.background{ background-color:#9F76A4 }
```

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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