

Converting Colors

Hex(9D76A4)

Have a look what the booklet for
Hex(9D76A4) contains.

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Color

Hex(9D76A4)

Conversions

Conversions Part 1

Format	Color
Hex	9D76A4
RGB	157, 118, 164
RGB Percent	62%, 46%, 64%
CMY	0.3843, 0.5373, 0.3569
CMYK	0.04, 0.28, 0.00, 0.36
HSL	291°, 20%, 55%
HSV	291°, 28%, 64%
XYZ	27.0839, 22.8053, 38.0963
YIQ	134.9050, 8.4780, 22.5740

Conversions

Conversions Part 2

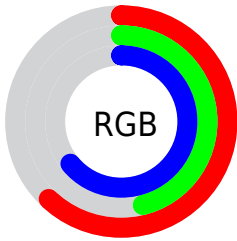
Format	Color
R_{YB}	157, 118, 164
Decimal	10319524
CIE _{Lab}	54.87, 23.54, -18.74
CIE _{LCh}	55, 30.091, 321.485
Yxy	22.8053, 0.3078, 0.2592
Android (android.graphics.Color)	4288509604 (0xFF9D76A4)
YUV	134.9050, 14.3438, 19.3773
Hunter-Lab	47.7549, 17.6641, -13.8700

Details

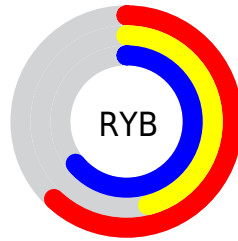
The Hex color **9D76A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7DA476**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D4ABDB**, and **694570** is the 20% darker color. If you saturate the color by 10%, you get **9B66A4**, and if you desaturate by 10%, it is **9F86A4**.

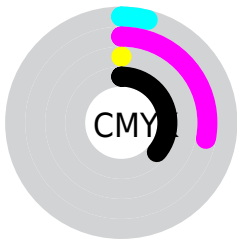
Distribution



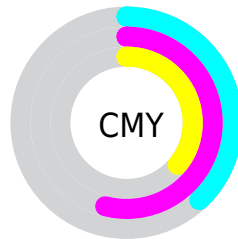
- Red (62%)
- Green (46%)
- Blue (64%)



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



- Cyan (4%)
- Magenta (28%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D76A4 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 9D76A4 by changing the saturation by 10% instead.

9D76A4

9D76A4

FFFFFF

835D8A

D4ABDB

694570

F1C6F8

502E58

FFE2FF

391840

23012A

000015

000000

9D76A4

9D76A4

9B66A4

9F86A4

9855A4

A297A4

9645A4

A4A7A4

9334A4

A7B8A4

9124A4

A9C8A4

8E14A4

ACD8A4

8C03A4

AEE9A4

8B00A4

B1F9A4

B3FFA4

Harmonies

Analogous

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



7C7FB4



9D76A4



B1708C

Triad

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



9D76A4



9B7F50



219195

Complementary

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



9D76A4



7DA476

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.



42917B



9D76A4



828852

Square

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



9D76A4



AE765C



648E62



278EAB

Rectangle

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



9D76A4



B66F7A



648E62



2B918D

Sweetspot

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



9D76A4



D4C5D6



767EA4



69606B



EBEBEB



6B6B6B

Same Dimension

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



9D76A4



CB8DD6



A47695



504952



7B0091



0F0012

Inverse Universe

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



A4767D



D68D98



76A485



52494B



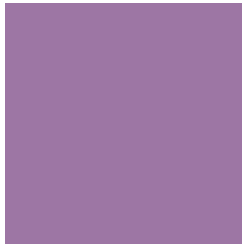
910016



120003

Previews

White Background



This preview shows how the Hex color 9D76A4 looks on a white background.

Color Contrast Check

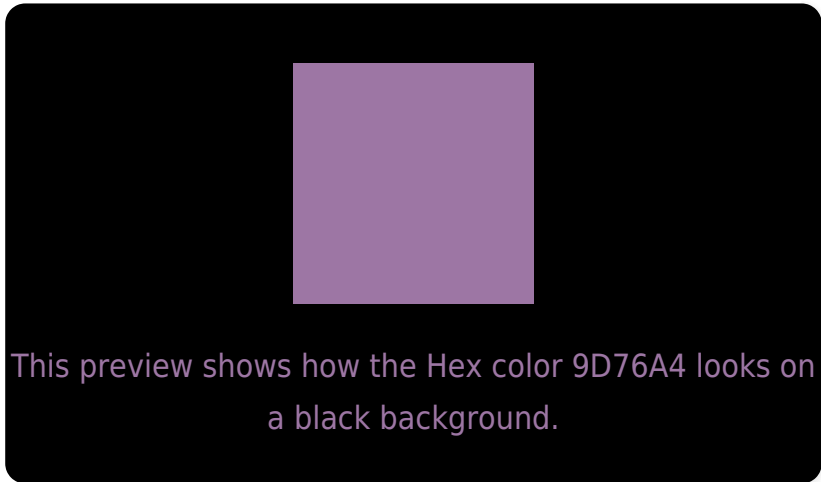
Large Text (above 18pt) WCAG AA ✓ Pass

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

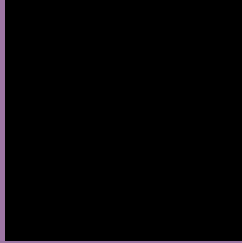
Any Text WCAG AA ✓ Pass

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 9D76A4 Background



This preview shows how black text looks on a background with the Hex color 9D76A4.

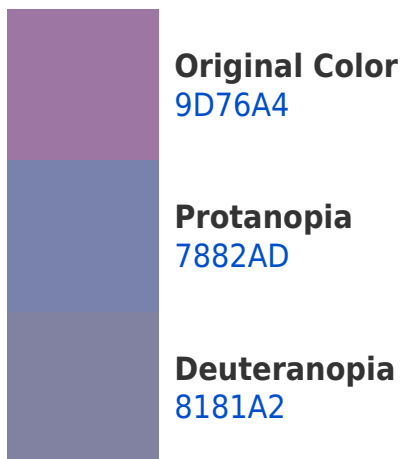


This preview shows how white text looks on a background with the Hex color 9D76A4.

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
997C85

Trichromacy



Original Color
9D76A4

Protanomaly
857EAA

Deuteranomaly
8B7DA3

Tritanomaly
9A7A90

Monochromacy



Original Color
9D76A4

Achromatopsia
878787

Achromatomaly
8F8192

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D76A4 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 #9D76A4 looks like.

```
.text, #text, p{  
    color:#9D76A4  
}
```

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 #9D76A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D76A4
}
```

Border

The CSS property to change the border of an element to Hex 9D76A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

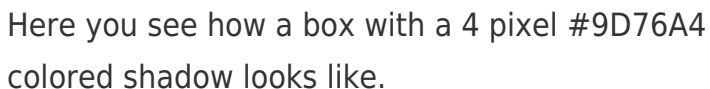
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D76A4 }
```

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

```
.border{ border-color:#9D76A4 }
```

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



Here you see how a box with a 4 pixel #9D76A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D76A4; -webkit-box-shadow:4px 4px  
4px 4px #9D76A4; box-shadow:4px 4px 4px  
4px #9D76A4 }
```

Background

The CSS property to change the background color of an element to Hex 9D76A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D76A4 }
```

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

```
.background{ background-color:#9D76A4 }
```

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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