

Converting Colors

Hex(9F5184)

Have a look what the booklet for
Hex(9F5184) contains.

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Color

Hex(9F5184)

Conversions

Conversions Part 1

Format	Color
Hex	9F5184
RGB	159, 81, 132
RGB Percent	62%, 32%, 52%
CMY	0.3765, 0.6824, 0.4824
CMYK	0.00, 0.49, 0.17, 0.38
HSL	321°, 32%, 47%
HSV	321°, 49%, 62%
XYZ	21.4054, 14.9217, 23.5818
YIQ	110.1360, 30.1170, 32.3970

Conversions

Conversions Part 2

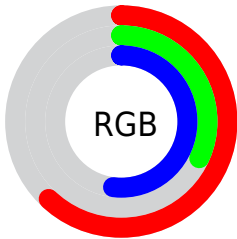
Format	Color
R_{YB}	159, 81, 132
Decimal	10441092
CIE _{Lab}	45.53, 39.00, -14.03
CIE _{LCh}	46, 41.448, 340.220
Yxy	14.9217, 0.3573, 0.2491
Android (android.graphics.Color)	4288631172 (0xFF9F5184)
YUV	110.1360, 10.7790, 42.8537
Hunter-Lab	38.6287, 31.3124, -9.1549

Details

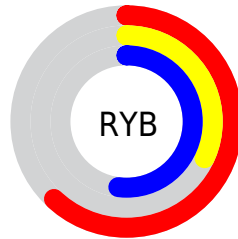
The Hex color **9F5184** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **519F6C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D785B9**, and **691E52** is the 20% darker color. If you saturate the color by 10%, you get **9F417E**, and if you desaturate by 10%, it is **9F618A**.

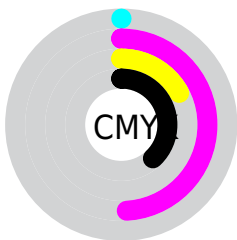
Distribution



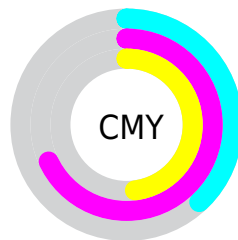
- Red (62%)
- Green (32%)
- Blue (52%)



- Red (62%)
- Yellow (32%)
- Blue (52%)



- Cyan (0%)
- Magenta (49%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5184 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 9F5184 by changing the saturation by 10% instead.

9F5184

9F5184

FFFFFF

84386B

D785B9

691E52

F4A0D5

50003B

FFBBF1

370026

FFD7FF

1F000F

FFF4FF

000000

9F5184

9F5184

9F417E

9F618A

9F3179

9F718F

 9F2173

 9F8195

 9F116E

 9F919A

 9F0168

 9FA1A0

 9F0068

 9FB0A5

 9FC0AB

 9FD0B0

 9FE0B6

Harmonies

Analogous

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



7D5EA1



9F5184



AC4D61

Triad

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



9F5184



746E23



007B98

Complementary

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



9F5184



519F6C

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.



007D77



9F5184



4E7634

Square

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



9F5184



926229



097B53



0076AD

Rectangle

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



9F5184



AA514B



097B53



007C8E

Sweetspot

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



9F5184



CFB0C4



6B519F



695662



E8E8E8



696969

Same Dimension

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



9F5184



CF55A4



9F515E



4F474C



8F005D



0F000A

Inverse Universe

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



9F5184



CF55A4



519F92



4F474C



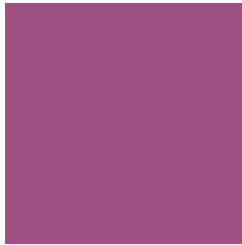
8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 9F5184 looks on a white background.

Color Contrast Check

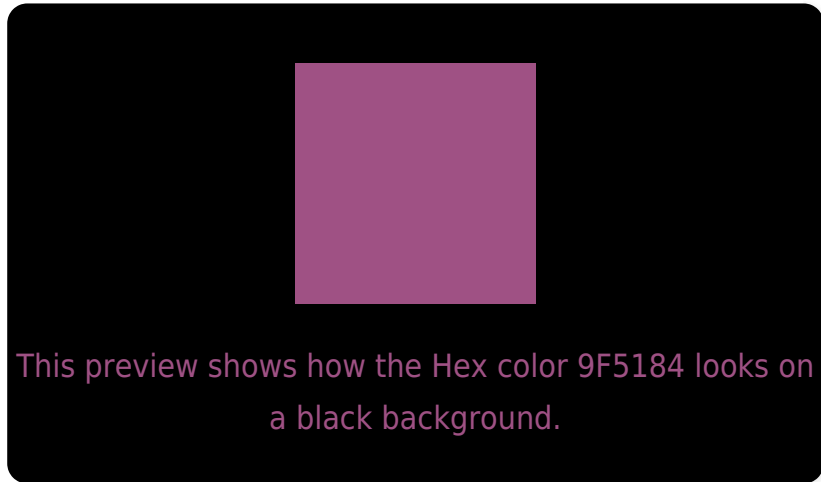
Large Text (above 18pt) WCAG AA ✓ Pass

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

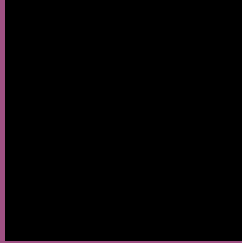
Any Text WCAG AA × Fail

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 9F5184 Background



This preview shows how black text looks on a background with the Hex color 9F5184.



This preview shows how white text looks on a background with the Hex color 9F5184.

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](#).

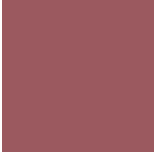
Dichromacy



Original Color
9F5184

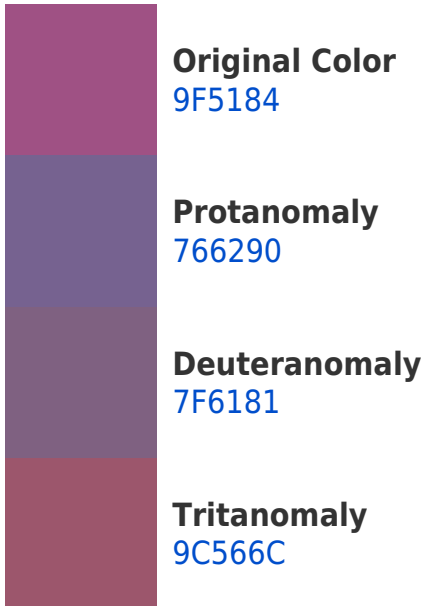
Protanopia
5F6B97

Deuteranopia
6D6A80

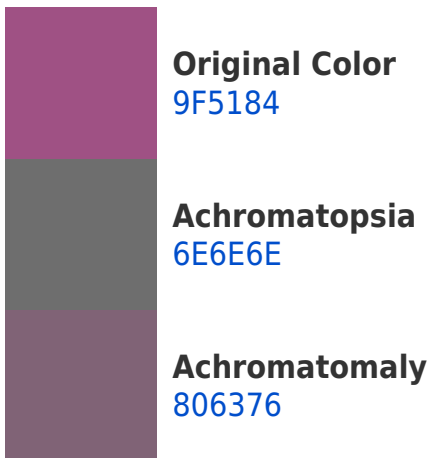


Tritanopia
9B595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5184 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 #9F5184 looks like.

```
.text, #text, p{  
    color:#9F5184  
}
```

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 #9F5184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5184
}
```

Border

The CSS property to change the border of an element to Hex 9F5184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

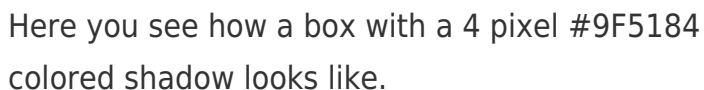
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5184 }
```

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

```
.border{ border-color:#9F5184 }
```

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



Here you see how a box with a 4 pixel #9F5184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5184; -webkit-box-shadow:4px 4px  
4px 4px #9F5184; box-shadow:4px 4px 4px  
4px #9F5184 }
```

Background

The CSS property to change the background color of an element to Hex 9F5184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5184 }
```

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

```
.background{ background-color:#9F5184 }
```

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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