

Converting Colors

Hex(9C4184)

Have a look what the booklet for
Hex(9C4184) contains.

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Color

Hex(9C4184)

Conversions

Conversions Part 1

Format	Color
Hex	9C4184
RGB	156, 65, 132
RGB Percent	61%, 25%, 52%
CMY	0.3882, 0.7451, 0.4824
CMYK	0.00, 0.58, 0.15, 0.39
HSL	316°, 41%, 43%
HSV	316°, 58%, 61%
XYZ	19.7655, 12.5145, 23.2036
YIQ	99.8470, 32.7290, 40.1290

Conversions

Conversions Part 2

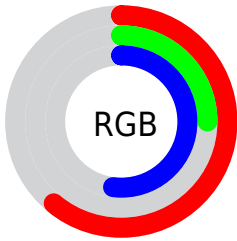
Format	Color
R_{YB}	156, 65, 132
Decimal	10240388
CIE _{Lab}	42.02, 46.13, -19.42
CIE _{LCh}	42, 50.054, 337.167
Yxy	12.5145, 0.3562, 0.2256
Android (android.graphics.Color)	4288430468 (0xFF9C4184)
YUV	99.8470, 15.8514, 49.2462
Hunter-Lab	35.3758, 37.8254, -14.1263

Details

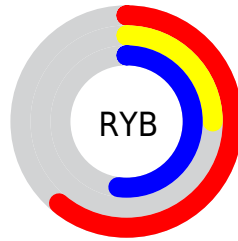
The Hex color **9C4184** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **419C59**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D575B9**, and **660452** is the 20% darker color. If you saturate the color by 10%, you get **9C3180**, and if you desaturate by 10%, it is **9C5188**.

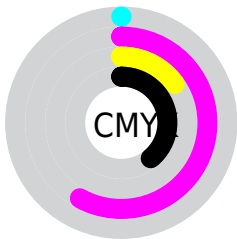
Distribution



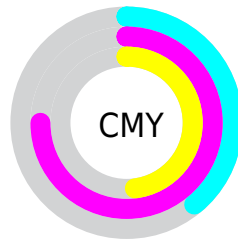
- Red (61%)
- Green (25%)
- Blue (52%)



- Red (61%)
- Yellow (25%)
- Blue (52%)



- Cyan (0%)
- Magenta (58%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4184 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 9C4184 by changing the saturation by 10% instead.

■ 9C4184

■ 9C4184

FFFFFF

■ 81266B

■ D575B9

■ 660452

■ F290D5

■ 4C003B

■ FFACF1

■ 340025

■ FFC8FF

■ 15000E

■ FFE5FF

■ 000000

■ 9C4184

■ 9C4184

■ 9C3180

■ 9C5188

■ 9C227C

■ 9C608C

 9C1278

 9C7090

 9C0374

 9C7F94

 9C0073

 9C8F99

 9C9F9D

 9CAEA1

 9CBEA5

 9CCDA9

Harmonies

Analogous

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



7154A5



9C4184



AD395B

Triad

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



9C4184



6E6400



007594

Complementary

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



9C4184



419C59

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.



00766C



9C4184



426F1A

Square

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



9C4184



905510



007441



0070AF

Rectangle

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



9C4184



AB3E40



007441



007688

Sweetspot

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



9C4184



CCA7C2



58419C



665060



E6E6E6



666666

Same Dimension

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



9C4184



CC3DA6



9C4158



4F474D



8F0069



0F000B

Inverse Universe

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



9C4184



CC3DA6



419C85



4F474D



8F0069



0F000B

Previews

White Background



This preview shows how the Hex color 9C4184 looks on a white background.

Color Contrast Check

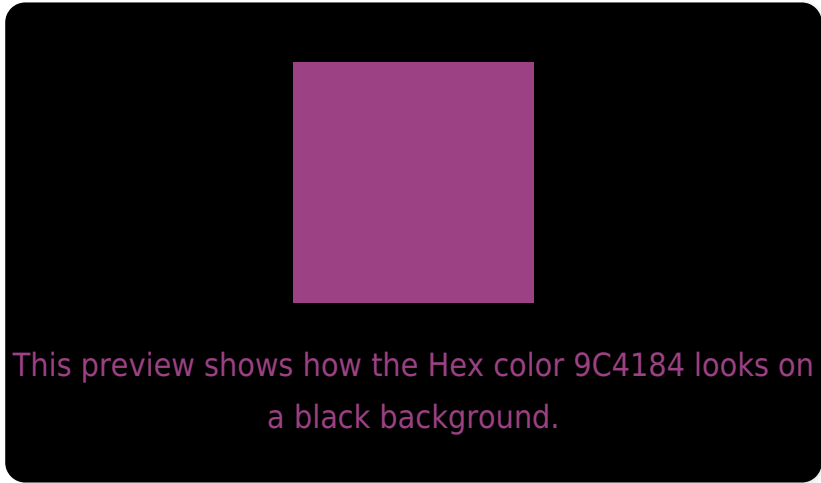
Large Text (above 18pt) WCAG AA ✓ Pass

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

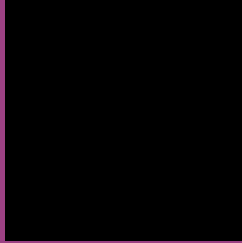
Any Text WCAG AA × Fail

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 9C4184 Background



This preview shows how black text looks on a background with the Hex color 9C4184.

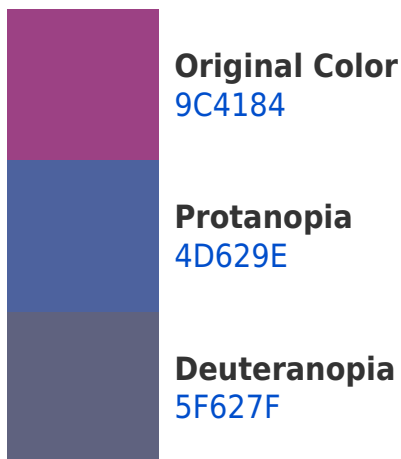


This preview shows how white text looks on a background with the Hex color 9C4184.

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
974D53

Trichromacy



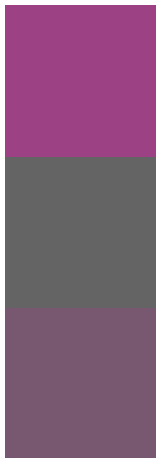
Original Color
9C4184

Protanomaly
6A5695

Deuteranomaly
755681

Tritanomaly
994965

Monochromacy



Original Color
9C4184

Achromatopsia
646464

Achromatomaly
785770

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4184 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 #9C4184 looks like.

```
.text, #text, p{  
    color:#9C4184  
}
```

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 #9C4184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4184
}
```

Border

The CSS property to change the border of an element to Hex 9C4184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

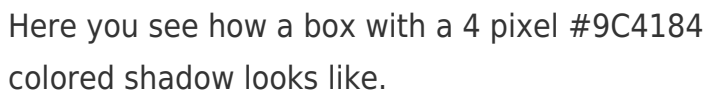
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4184 }
```

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

```
.border{ border-color:#9C4184 }
```

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



Here you see how a box with a 4 pixel #9C4184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4184; -webkit-box-shadow:4px 4px  
4px 4px #9C4184; box-shadow:4px 4px 4px  
4px #9C4184 }
```

Background

The CSS property to change the background color of an element to Hex 9C4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4184 }
```

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

```
.background{ background-color:#9C4184 }
```

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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