

# Converting Colors

Decimal(9199490)

Have a look what the booklet for  
Decimal(9199490) contains.

<b>Decimal(9199490)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(9199490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5F82
RGB	140, 95, 130
RGB Percent	55%, 37%, 51%
CMY	0.4510, 0.6275, 0.4902
CMYK	0.00, 0.32, 0.07, 0.45
HSL	313°, 19%, 46%
HSV	313°, 32%, 55%
XYZ	18.9367, 15.3716, 23.0880
YIQ	112.4450, 15.5850, 20.4250

# Conversions

## Conversions Part 2

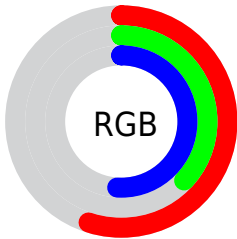
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 95, 130
Decimal	9199490
CIE <sub>Lab</sub>	46.14, 24.19, -12.13
CIE <sub>LCh</sub>	46, 27.058, 333.373
Yxy	15.3716, 0.3299, 0.2678
Android (android.graphics.Color)	4287389570 (0xFF8C5F82)
YUV	112.4450, 8.6546, 24.1657
Hunter-Lab	39.2066, 17.6035, -7.4702

# Details

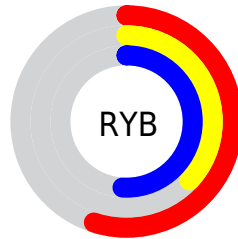
The Decimal color **9199490** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6261865**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12751543**, and **5845073** is the 20% darker color. If you saturate the color by 10%, you get **9195903**, and if you desaturate by 10%, it is **9203077**.

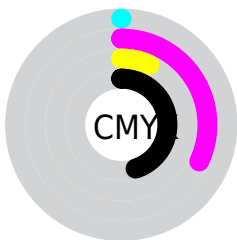
# Distribution



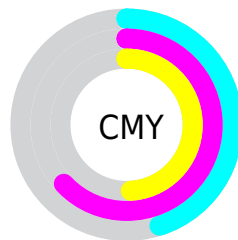
- Red (55%)
- Green (37%)
- Blue (51%)



- Red (55%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9199490 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 Decimal color 9199490 by changing the saturation by 10% instead.



■ 9199490

■ 9199490

16777215

■ 7489385

■ 12751543

■ 5845073

■ 14593491

■ 4266298

■ 16500975

■ 2753316

■ 16770559

■ 851981

■ 0

■ 9199490

■ 9199490

■ 9195903

■ 9203077

■ 9192316

■ 9206664

9188729

9210251

9185142

9213838

9181554

9217426

9177967

9221013

9175149

9224600

9228187

9231774

# Harmonies

## Analogous

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



7562899



9199490



9985132

# Triad

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



9199490



8023360



883077

# Complementary

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



9199490



6261865

# 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.



2586991



9199490



6452039

# Square

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



9199490



9266501



4618328



2717077

# Rectangle

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



9199490



10050908



4618328



1210750



# Sweetspot

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



9199490



11903921



6905740



6050137



14408667



6052956



# Same Dimension

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



9199490



11890341



9199468



4537923



8716391



327684



# Inverse Universe

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



9199490



11890341



6261887



4537923



8716391

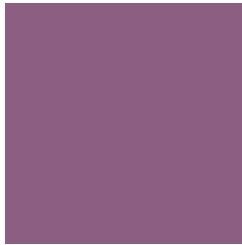


327684



# Previews

## White Background



This preview shows how the Decimal color 9199490 looks on a white background.

## Color Contrast Check

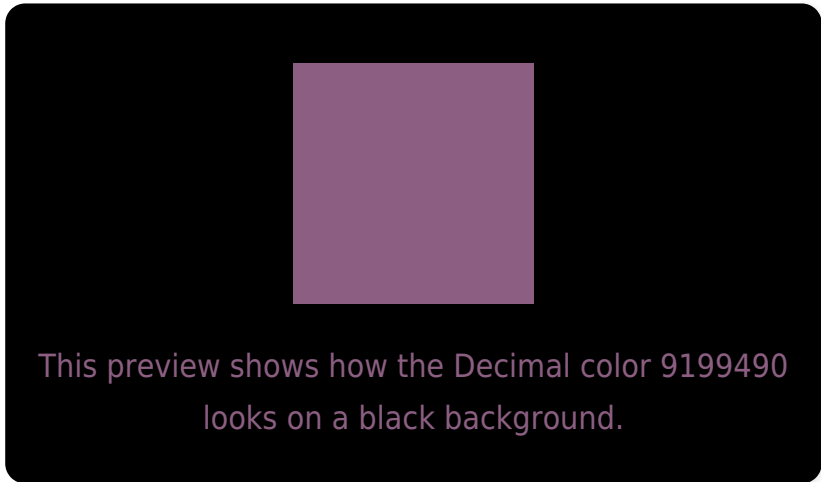
Large Text (above 18pt) WCAG AA ✓ Pass

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

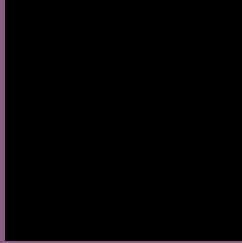
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9199490 Background



This preview shows how black text looks on a background with the Decimal color 9199490.




This preview shows how white text looks on a background with the Decimal color 9199490.

# 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**  
9003883

# Trichromacy



**Original Color**  
9199490

**Protanomaly**  
7628680

**Deuteranomaly**  
8021889

**Tritanomaly**  
9069171

# Monochromacy



**Original Color**  
9199490

**Achromatopsia**  
7368816

**Achromatomaly**  
8022647

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9199490 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 #8C5F82 looks like.

```
.text, #text, p{  
    color:#8C5F82  
}
```

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 #8C5F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5F82
}
```

## Border

The CSS property to change the border of an element to Decimal 9199490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

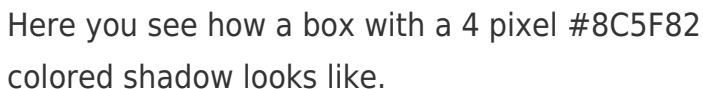
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5F82 }
```

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

```
.border{ border-color:#8C5F82 }
```

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



Here you see how a box with a 4 pixel #8C5F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5F82; -webkit-box-shadow:4px 4px  
4px 4px #8C5F82; box-shadow:4px 4px 4px  
4px #8C5F82 }
```

# Background

The CSS property to change the background color of an element to Decimal 9199490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5F82 }
```

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

```
.background{ background-color:#8C5F82 }
```

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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