

# Converting Colors

Hex(90595B)

Have a look what the booklet for  
Hex(90595B) contains.

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**Color**

**Hex(90595B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	90595B
RGB	144, 89, 91
RGB Percent	56%, 35%, 36%
CMY	0.4353, 0.6510, 0.6431
CMYK	0.00, 0.38, 0.37, 0.44
HSL	358°, 24%, 46%
HSV	358°, 38%, 56%
XYZ	16.9623, 13.8294, 11.6729
YIQ	105.6730, 32.1380, 12.2820

# Conversions

## Conversions Part 2

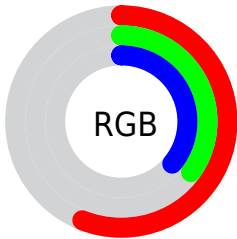
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 89, 91
Decimal	9460059
CIE <sub>Lab</sub>	43.99, 22.94, 8.42
CIE <sub>LCh</sub>	44, 24.434, 20.148
Yxy	13.8294, 0.3994, 0.3257
Android (android.graphics.Color)	4287650139 (0xFF90595B)
YUV	105.6730, -7.2338, 33.6128
Hunter-Lab	37.1879, 16.3395, 7.4210

# Details

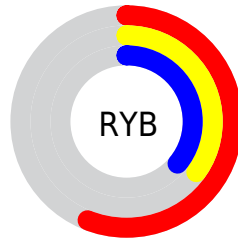
The Hex color **90595B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59908E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C78C8D**, and **5B2A2D** is the 20% darker color. If you saturate the color by 10%, you get **904B4D**, and if you desaturate by 10%, it is **906769**.

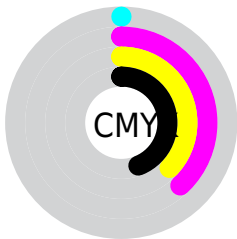
# Distribution



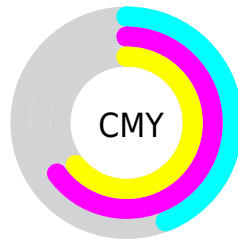
- Red (56%)
- Green (35%)
- Blue (36%)



- Red (56%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 90595B 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 90595B by changing the saturation by 10% instead.



 90595B

 90595B

FFFFFF

 754144

 C78C8D

 5B2A2D

 E4A6A7

 421419

 FFC2C3

 2C0000

 FFDEDF

 000000

 FFFAFB

 90595B

 90595B

 904B4D

 906769

 903C3F

 907677

 902E31

 908485

 901F23

 909393

 901116

 90A1A0

 900308

 90AFAE

 900005

 90BEBC

 90CCCA

 90DBD8

# Harmonies

## Analogous

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



8B5970



90595B



8A5E4A

# Triad

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



90595B



51704D



416C90

# Complementary

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



90595B



59908E

# 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.



237186



90595B



377360

# Square

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



90595B



686B41



217375



61658E

# Rectangle

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



90595B



816242



217375



366E8E



# Sweetspot

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



90595B



BAA6A6



8D5990



5E5253



DEDEDE



5E5E5E



# Same Dimension

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



90595B



BA6568



907259



474041



870005



080000



# Inverse Universe

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



90595B



BA6568



597790



474041



870005

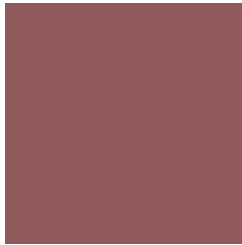


080000



# Previews

## White Background



This preview shows how the Hex color 90595B looks on a white background.

## Color Contrast Check

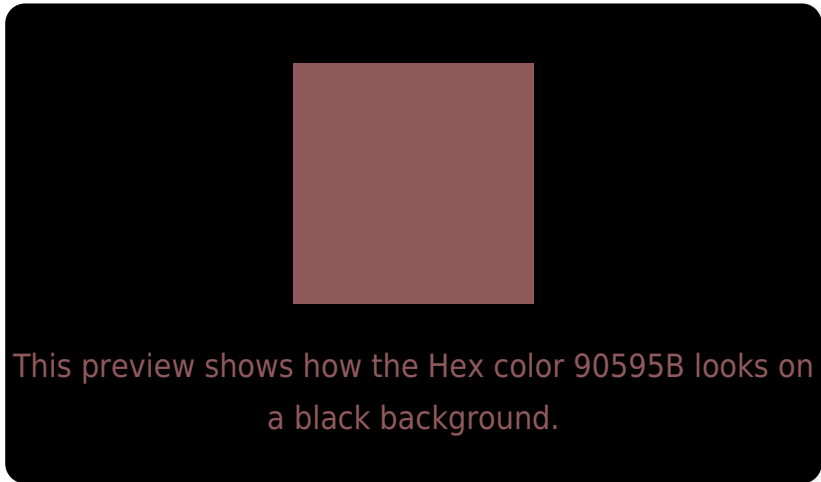
Large Text (above 18pt) WCAG AA ✓ Pass

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 90595B Background



This preview shows how black text looks on a background with the Hex color 90595B.



This preview shows how white text looks on a background with the Hex color 90595B.

# 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**  
90595B

**Protanopia**  
6C6863

**Deuteranopia**  
786459



**Tritanopia**  
90585F

# Trichromacy



**Original Color**  
90595B

**Protanomaly**  
796360

**Deuteranomaly**  
81605A

**Tritanomaly**  
90585E

# Monochromacy



**Original Color**  
90595B

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
786465

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 90595B 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 #90595B looks like.

```
.text, #text, p{  
    color:#90595B  
}
```

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 #90595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90595B
}
```

## Border

The CSS property to change the border of an element to Hex 90595B is called "border". The border property can be set on classes, ids or directly on the HTML element.

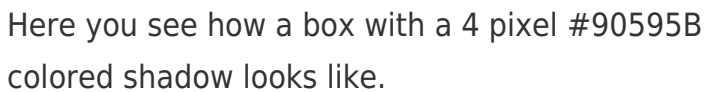
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90595B }
```

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

```
.border{ border-color:#90595B }
```

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



Here you see how a box with a 4 pixel #90595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90595B; -webkit-box-shadow:4px 4px  
4px 4px #90595B; box-shadow:4px 4px 4px  
4px #90595B }
```

# Background

The CSS property to change the background color of an element to Hex 90595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90595B }
```

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

```
.background{ background-color:#90595B }
```

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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