

# Converting Colors

Hex(895568)

Have a look what the booklet for  
Hex(895568) contains.

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# Color

**Hex(895568)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	895568
RGB	137, 85, 104
RGB Percent	54%, 33%, 41%
CMY	0.4627, 0.6667, 0.5922
CMYK	0.00, 0.38, 0.24, 0.46
HSL	338°, 23%, 44%
HSV	338°, 38%, 54%
XYZ	16.0637, 12.8148, 14.7236
YIQ	102.7140, 24.8930, 16.9330

# Conversions

## Conversions Part 2

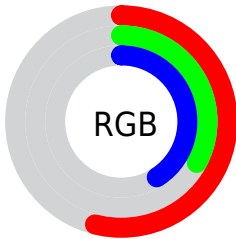
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	137, 85, 104
Decimal	9000296
CIELab	42.48, 24.36, -1.82
CIElCh	42, 24.430, 355.721
Yxy	12.8148, 0.3684, 0.2939
Android (android.graphics.Color)	4287190376 (0xFF895568)
YUV	102.7140, 0.6340, 30.0688
Hunter-Lab	35.7978, 17.4529, 0.6726

# Details

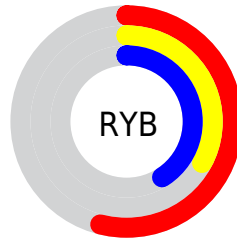
The Hex color **895568** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558976**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C0879B**, and **562639** is the 20% darker color. If you saturate the color by 10%, you get **89475F**, and if you desaturate by 10%, it is **896371**.

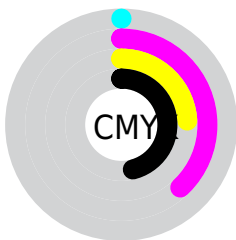
# Distribution



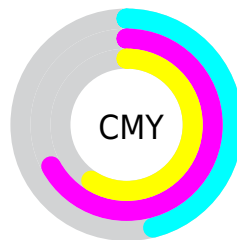
- Red (54%)
- Green (33%)
- Blue (41%)



- Red (54%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 895568 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 895568 by changing the saturation by 10% instead.



895568

895568

FFFFFF

6F3D50

C0879B

562639

DCA2B6

3D1024

F9BDD1

28000E

FFD9EE

000000

FFF6FF

895568

895568

89475F

896371

893A57

897079

 892C4E

 897E82

 891E45

 898C8B

 89103D

 899A93

 890334

 89A79C

 890032

 89B5A5

 89C3AE

 89D0B6

# Harmonies

## Analogous

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



7B597B



895568



8C5654

# Triad

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



895568



60683F



226C85

# Complementary

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



895568



558976

# 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.



186F75



895568



486D4D

# Square

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



895568



74623C



2F6F61



43678C

# Rectangle

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



895568



875948



2F6F61



1A6D80



# Sweetspot

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



895568



B39FA6



765589



594E52



D9D9D9



595959



# Same Dimension

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



895568



B3607E



895C55



453E40



850030



050002



# Inverse Universe

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



895568



B3607E



558289



453E40



850030

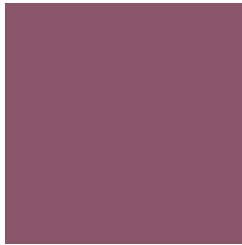


050002



# Previews

## White Background



This preview shows how the Hex color 895568 looks on a white background.

## Color Contrast Check

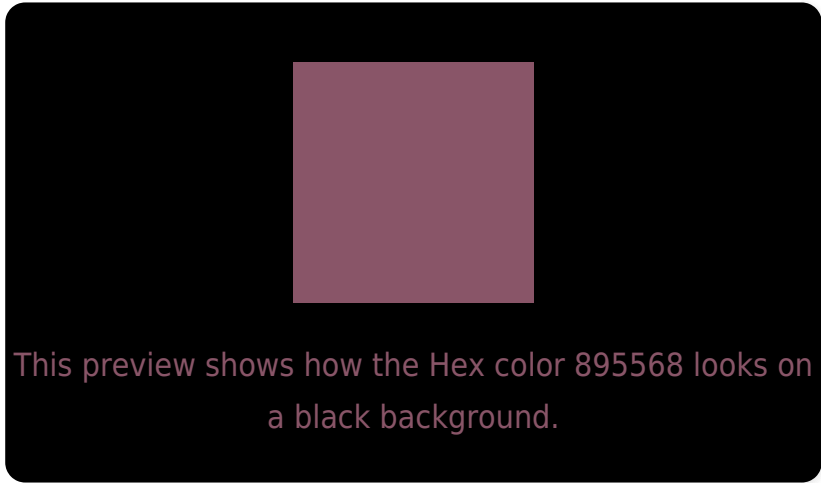
Large Text (above 18pt) WCAG AA ✓ Pass

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

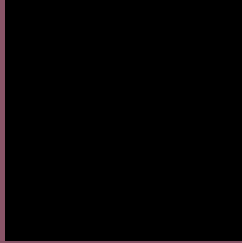
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 895568 Background



This preview shows how black text looks on a background with the Hex color 895568.

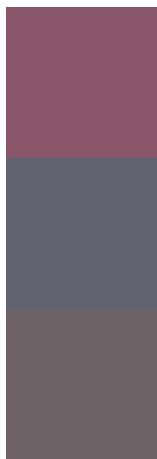


This preview shows how white text looks on a background with the Hex color 895568.

# 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**  
895568

**Protanopia**  
636471

**Deuteranopia**  
6E6266



**Tritanopia**  
88575D

# Trichromacy



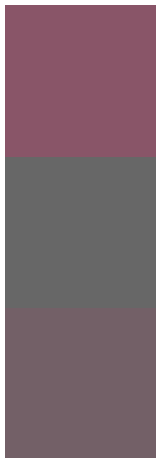
**Original Color**  
895568

**Protanomaly**  
715F6E

**Deuteranomaly**  
785D67

**Tritanomaly**  
885661

# Monochromacy



**Original Color**  
895568

**Achromatopsia**  
676767

**Achromatomaly**  
736067

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 895568 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 #895568 looks like.

```
.text, #text, p{  
    color:#895568  
}
```

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 #895568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895568
}
```

## Border

The CSS property to change the border of an element to Hex 895568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

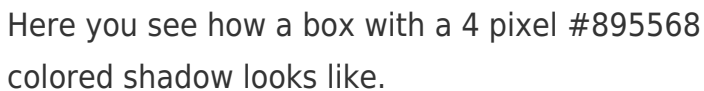
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895568 }
```

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

```
.border{ border-color:#895568 }
```

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



Here you see how a box with a 4 pixel #895568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895568; -webkit-box-shadow:4px 4px  
4px 4px #895568; box-shadow:4px 4px 4px  
4px #895568 }
```

# Background

The CSS property to change the background color of an element to Hex 895568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895568 }
```

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

```
.background{ background-color:#895568 }
```

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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