

# Converting Colors

Hex(915456)

Have a look what the booklet for  
Hex(915456) contains.

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**Color**

**Hex(915456)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915456
RGB	145, 84, 86
RGB Percent	57%, 33%, 34%
CMY	0.4314, 0.6706, 0.6627
CMYK	0.00, 0.42, 0.41, 0.43
HSL	358°, 27%, 45%
HSV	358°, 42%, 57%
XYZ	16.5271, 13.0323, 10.4485
YIQ	102.4670, 35.7140, 13.5540

# Conversions

## Conversions Part 2

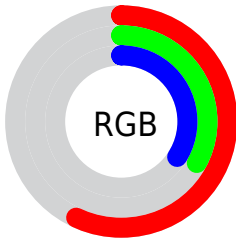
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 84, 86</a>
Decimal	<a href="#">9524310</a>
CIELab	<a href="#">42.81, 25.58, 9.84</a>
CIElCh	<a href="#">43, 27.403, 21.033</a>
Yxy	<a href="#">13.0323, 0.4131, 0.3257</a>
Android (android.graphics.Color)	<a href="#">4287714390</a> (0xFF915456)
YUV	<a href="#">102.4670, -8.1182, 37.3014</a>
Hunter-Lab	<a href="#">36.1002, 18.5439, 8.1098</a>

# Details

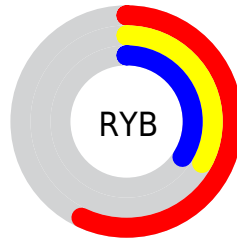
The Hex color **915456** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54918F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C98788**, and **5C2529** is the 20% darker color. If you saturate the color by 10%, you get **914648**, and if you desaturate by 10%, it is **916264**.

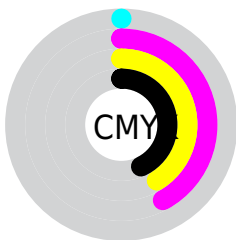
# Distribution



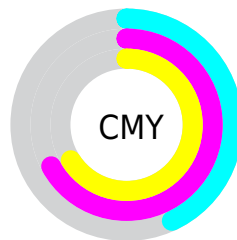
- Red (57%)
- Green (33%)
- Blue (34%)



- Red (57%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (41%)
- Black (43%)




- Cyan (43%)
- Magenta (67%)
- Yellow (66%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 915456 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 915456 by changing the saturation by 10% instead.



 915456

 915456

FFFFFF

 763C3F

 C98788

 5C2529

 E6A1A2

 420E15


 FFBCBD


 2C0000

 FFD8D9

 000000

 FFF5F5

 915456

 915456


 914648


 916264

 91373A

 917172

 91292C

 917F80

 911A1E

 918E8E

 910B10

 919D9C

 910005

 91ABAA

 91BAB8

 91C8C6

 91D6D4

# Harmonies

## Analogous

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



8C546D



915456



8A5A43

# Triad

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



915456



4A6E48



366991

# Complementary

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



915456



54918F

# 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.



006F88



915456



2A715D

# Square

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



915456



64693A



007175



5E628F

# Rectangle

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



915456



805F3A



007175



276B8F



# Sweetspot

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



915456



BDA4A5



8F5491



5E4F50



DEDEDE



5E5E5E



# Same Dimension

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



915456



BD5E61



917054



474040



870004



080000



# Inverse Universe

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



915456



BD5E61



547591



474040



870004

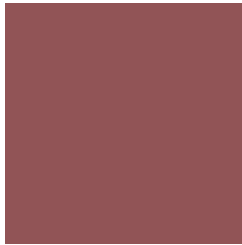


080000



# Previews

## White Background



This preview shows how the Hex color 915456 looks on a white background.

## Color Contrast Check

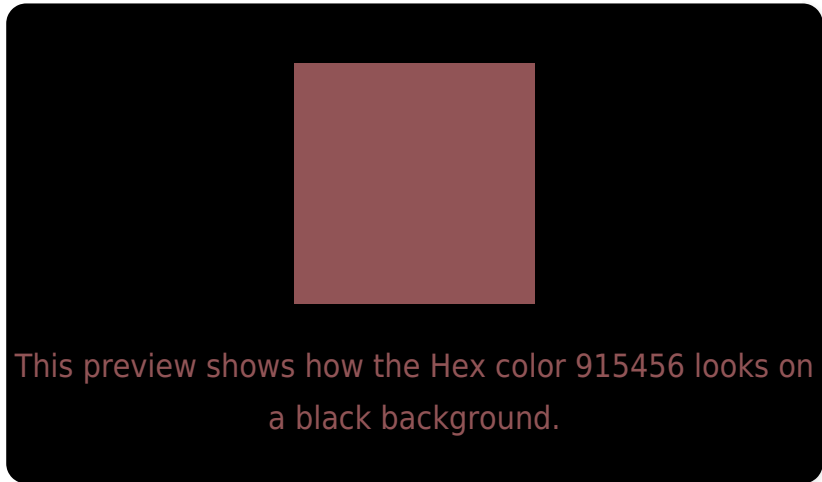
Large Text (above 18pt) WCAG AA ✓ Pass

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 915456 Background



This preview shows how black text looks on a background with the Hex color 915456.



This preview shows how white text looks on a background with the Hex color 915456.

# 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**  
915456

**Protanopia**  
69655F

**Deuteranopia**  
766254



**Tritanopia**  
91535A

# Trichromacy



**Original Color**  
915456

**Protanomaly**  
785F5C

**Deuteranomaly**  
805D55

**Tritanomaly**  
915359

# Monochromacy



**Original Color**  
915456

**Achromatopsia**  
666666

**Achromatomaly**  
765F60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915456 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 #915456 looks like.

```
.text, #text, p{  
    color:#915456  
}
```

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 #915456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915456
}
```

## Border

The CSS property to change the border of an element to Hex 915456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

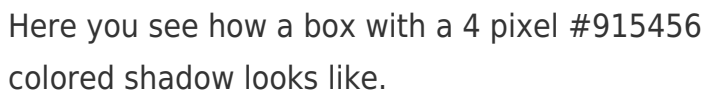
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915456 }
```

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

```
.border{ border-color:#915456 }
```

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



Here you see how a box with a 4 pixel #915456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915456; -webkit-box-shadow:4px 4px  
4px 4px #915456; box-shadow:4px 4px 4px  
4px #915456 }
```

# Background

The CSS property to change the background color of an element to Hex 915456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915456 }
```

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

```
.background{ background-color:#915456 }
```

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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