

# Converting Colors

Hex(955456)

Have a look what the booklet for  
Hex(955456) contains.

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# Color

**Hex(955456)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	955456
RGB	149, 84, 86
RGB Percent	58%, 33%, 34%
CMY	0.4157, 0.6706, 0.6627
CMYK	0.00, 0.44, 0.42, 0.42
HSL	358°, 28%, 46%
HSV	358°, 44%, 58%
XYZ	17.2445, 13.4021, 10.4821
YIQ	103.6630, 38.0980, 14.4020

# Conversions

## Conversions Part 2

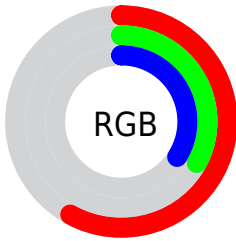
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 84, 86
Decimal	9786454
CIE Lab	43.36, 27.18, 10.69
CIE LCh	43, 29.208, 21.463
Yxy	13.4021, 0.4193, 0.3259
Android (android.graphics.Color)	4287976534 (0xFF955456)
YUV	103.6630, -8.7079, 39.7605
Hunter-Lab	36.6089, 20.0162, 8.6499

# Details

The Hex color **955456** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549593**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CD8788**, and **5F2529** is the 20% darker color. If you saturate the color by 10%, you get **954548**, and if you desaturate by 10%, it is **956364**.

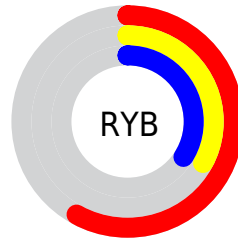
# Distribution



Red (58%)

Green (33%)

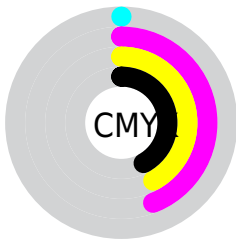
Blue (34%)



Red (58%)

Yellow (33%)

Blue (34%)

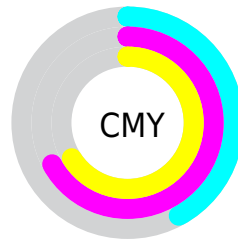


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 955456 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 955456 by changing the saturation by 10% instead.



 955456

 955456

FFFFFF

 7A3C3F

 CD8788

 5F2529

 EAA1A2

 450D15

 FFBDBD

 2E0000

 FFD9D9

 000000

 FFF5F5

 955456

 955456

 954548

 956364

 953639

 957273

 95272B

 958181

 95181C

 959090

 95090E

 959F9E

 950005

 95ADAD

 95BCBB

 95CBCA

 95DAD8

# Harmonies

## Analogous

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



90546E



955456



8D5A42

# Triad

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



955456



487047



336B96

# Complementary

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



955456



549593

# 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.



00708C



955456



25735E

# Square

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



955456



646A38



007377



5F6393

# Rectangle

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



955456



836039



007377



206D94



# Sweetspot

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



955456



C2A9A9



935495



615152



E0E0E0



616161



# Same Dimension

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



955456



C25D60



957254



4A4343



8A0004



0A0000



# Inverse Universe

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



955456



C25D60



547795



4A4343



8A0004

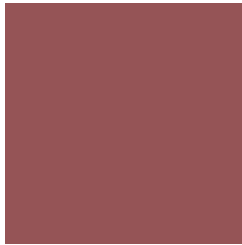


0A0000



# Previews

## White Background



This preview shows how the Hex color 955456 looks on a white background.

## Color Contrast Check

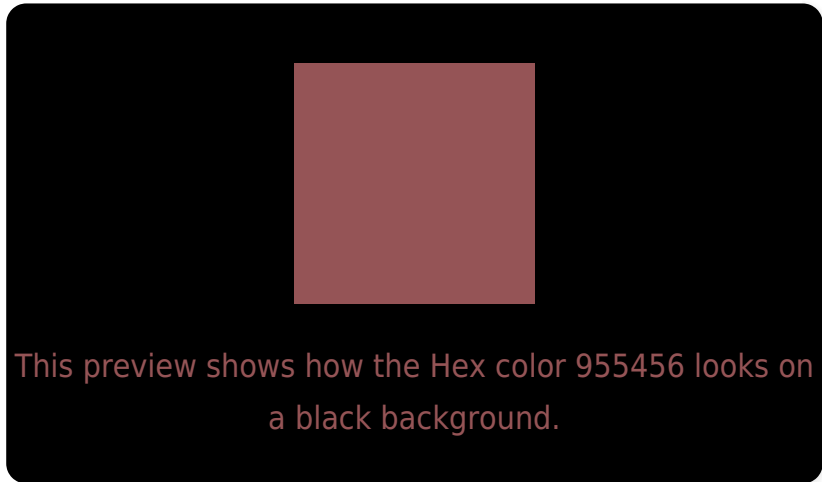
Large Text (above 18pt) WCAG AA ✓ Pass

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 955456 Background



This preview shows how black text looks on a background with the Hex color 955456.

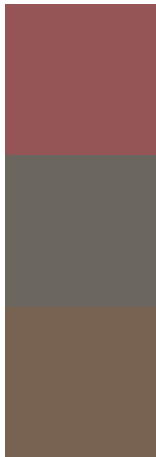


This preview shows how white text looks on a background with the Hex color 955456.

# 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**  
955456

**Protanopia**  
6B675F

**Deuteranopia**  
786353



**Tritanopia**  
95535A

# Trichromacy



**Original Color**

955456

**Protanomaly**

7A605C

**Deuteranomaly**

835E54

**Tritanomaly**

955359

# Monochromacy



**Original Color**

955456

**Achromatopsia**

686868

**Achromatomaly**

786161

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 955456 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 #955456 looks like.

```
.text, #text, p{  
    color:#955456  
}
```

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 #955456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955456
}
```

## Border

The CSS property to change the border of an element to Hex 955456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

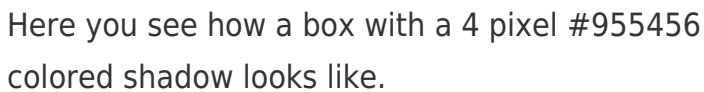
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955456 }
```

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

```
.border{ border-color:#955456 }
```

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



Here you see how a box with a 4 pixel #955456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955456; -webkit-box-shadow:4px 4px  
4px 4px #955456; box-shadow:4px 4px 4px  
4px #955456 }
```

# Background

The CSS property to change the background color of an element to Hex 955456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955456 }
```

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

```
.background{ background-color:#955456 }
```

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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