

Converting Colors

Hex(96545A)

Have a look what the booklet for
Hex(96545A) contains.

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Color

Hex(96545A)

Conversions

Conversions Part 1

Format	Color
Hex	96545A
RGB	150, 84, 90
RGB Percent	59%, 33%, 35%
CMY	0.4118, 0.6706, 0.6471
CMYK	0.00, 0.44, 0.40, 0.41
HSL	355°, 28%, 46%
HSV	355°, 44%, 59%
XYZ	17.5935, 13.5629, 11.3635
YIQ	104.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

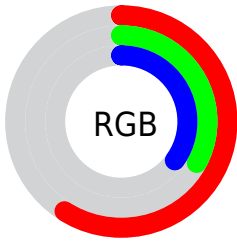
Format	Color
R_{YB}	150, 84, 90
Decimal	9851994
CIE _{Lab}	43.60, 28.06, 8.59
CIE _{LCh}	44, 29.347, 17.029
Yxy	13.5629, 0.4138, 0.3190
Android (android.graphics.Color)	4288042074 (0xFF96545A)
YUV	104.4180, -7.1081, 39.9754
Hunter-Lab	36.8278, 20.8248, 7.4851

Details

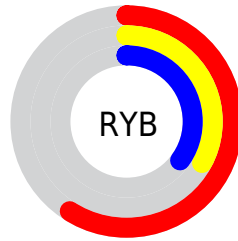
The Hex color **96545A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549690**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CE878C**, and **60242D** is the 20% darker color. If you saturate the color by 10%, you get **96454C**, and if you desaturate by 10%, it is **966368**.

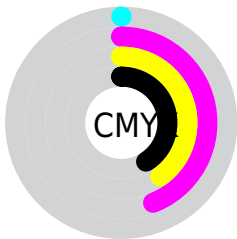
Distribution



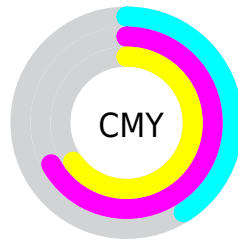
- Red (59%)
- Green (33%)
- Blue (35%)



- Red (59%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96545A 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 96545A by changing the saturation by 10% instead.

 96545A

 96545A

FFFFFF

 7B3C43

 CE878C

 60242D

 EBA1A6

 470C18

 FFBDC1

 300000

 FFD9DD

 010000

 FFF5FA

 000000

 96545A

 96545A

 96454C

 966368

 96363F

 967275

 962731

 968183

 961823

 969091

 960916

 969F9E

 96000E

 96AEAC

 96BDB9

 96CCC7

 96DBD5

Harmonies

Analogous

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



8F5573



96545A



905944

Triad

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



96545A



4D7045



2B6D96

Complementary

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



96545A



549690

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.



00728A



96545A



2B735B

Square

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



96545A



696A37



007474



596595

Rectangle

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



96545A



865F3A



007474



156F93

Sweetspot

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



96545A



C2A9AB



8F5496



615153



E0E0E0



616161

Same Dimension

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



96545A



C25B64



966E54



4A4343



8A000D



0A0001

Inverse Universe

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



96545A



C25B64



547C96



4A4343



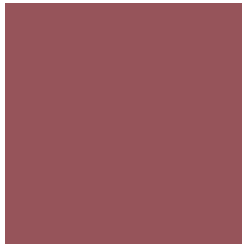
8A000D



0A0001

Previews

White Background



This preview shows how the Hex color 96545A looks on a white background.

Color Contrast Check

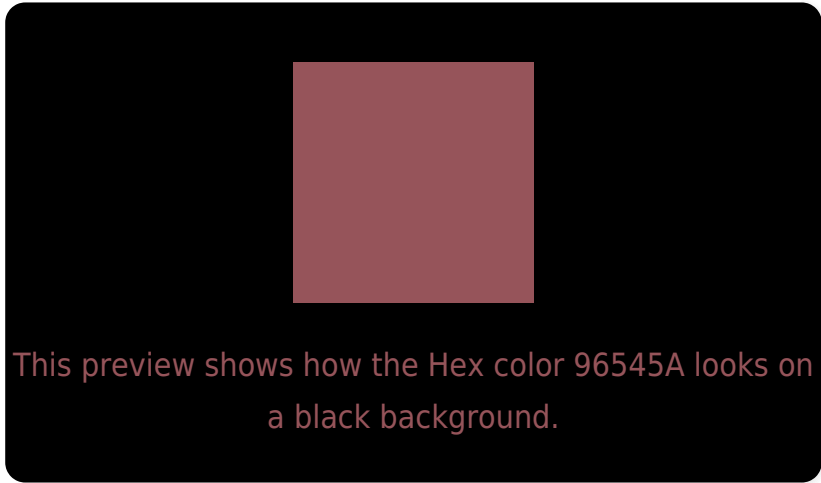
Large Text (above 18pt) WCAG AA ✓ Pass

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 96545A Background



This preview shows how black text looks on a background with the Hex color 96545A.



This preview shows how white text looks on a background with the Hex color 96545A.

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
96545A

Protanopia
6A6764

Deuteranopia
776457



Tritanopia
96545A

Trichromacy



Original Color
96545A

Protanomaly
7A6060

Deuteranomaly
825E58

Tritanomaly
96545A

Monochromacy



Original Color
96545A

Achromatopsia
686868

Achromatomaly
796163

CSS Examples

Text

The CSS property to change the color of the text to Hex 96545A 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 #96545A looks like.

```
.text, #text, p{  
  color:#96545A  
}
```

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 #96545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96545A
}
```

Border

The CSS property to change the border of an element to Hex 96545A 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
#96545A }
```

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

```
.border{ border-color:#96545A }
```

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

Here you see how a box with a 4 pixel #96545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96545A; -webkit-box-shadow:4px 4px  
4px 4px #96545A; box-shadow:4px 4px 4px  
4px #96545A }
```

Background

The CSS property to change the background color of an element to Hex 96545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96545A }
```

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

```
.background{ background-color:#96545A }
```

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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