

Converting Colors

Hex(9A656A)

Have a look what the booklet for
Hex(9A656A) contains.

Hex(9A656A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A656A)

Conversions

Conversions Part 1

Format	Color
Hex	9A656A
RGB	154, 101, 106
RGB Percent	60%, 40%, 42%
CMY	0.3961, 0.6039, 0.5843
CMYK	0.00, 0.34, 0.31, 0.40
HSL	354°, 21%, 50%
HSV	354°, 34%, 60%
XYZ	20.5816, 17.2180, 15.8743
YIQ	117.4170, 29.9830, 12.7910

Conversions

Conversions Part 2

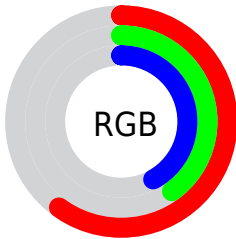
Format	Color
RYB	154, 101, 106
Decimal	10118506
CIELab	48.53, 22.09, 6.00
CIELCh	49, 22.890, 15.201
Yxy	17.2180, 0.3835, 0.3208
Android (android.graphics.Color)	4288308586 (0xFF9A656A)
YUV	117.4170, -5.6286, 32.0833
Hunter-Lab	41.4946, 15.9219, 6.3640

Details

The Hex color **9A656A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **659A95**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D2989D**, and **65353B** is the 20% darker color. If you saturate the color by 10%, you get **9A565C**, and if you desaturate by 10%, it is **9A7478**.

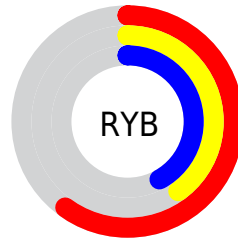
Distribution



Red (60%)

Green (40%)

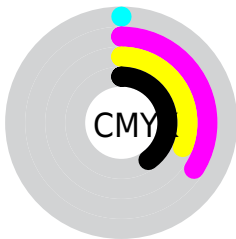
Blue (42%)



Red (60%)

Yellow (40%)

Blue (42%)

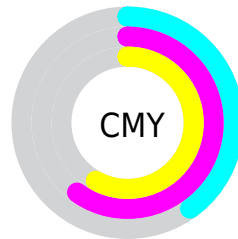


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (40%)



Cyan (40%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A656A 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 9A656A by changing the saturation by 10% instead.

 9A656A

 9A656A

FFFFFF

 7F4D52

 D2989D

 65353B

 EEB3B8

 4C1F25

 FFCFD4

 340911

 FFEBF0

 1D0001

 000000

 9A656A

 9A656A

 9A565C

 9A7478

 9A464E

 9A8486

 9A3740

 9A9394

 9A2732

 9AA3A2

 9A1824

 9AB2B0

 9A0916

 9AC1BE

 9A000F

 9AD1CC

 9AE0DA

 9AF0E8

Harmonies

Analogous

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



93667E



9A656A



966959

Triad

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



9A656A



617A57



4C7898

Complementary

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



9A656A



659A95

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.



377C8E



9A656A



4A7D69

Square

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



9A656A



77754E



387E7D



687298

Rectangle

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



9A656A



8E6D51



387E7D



437A96

Sweetspot

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



9A656A



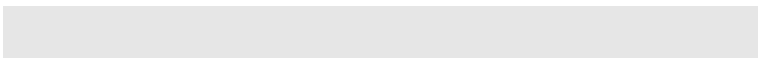
C9B5B7



95659A



665A5B



E6E6E6



666666

Same Dimension

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



9A656A



C9777F



9A7A65



4D4546



8C000D



0D0001

Inverse Universe

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



9A656A



C9777F



65859A



4D4546



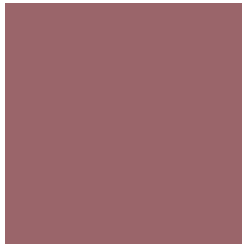
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 9A656A looks on a white background.

Color Contrast Check

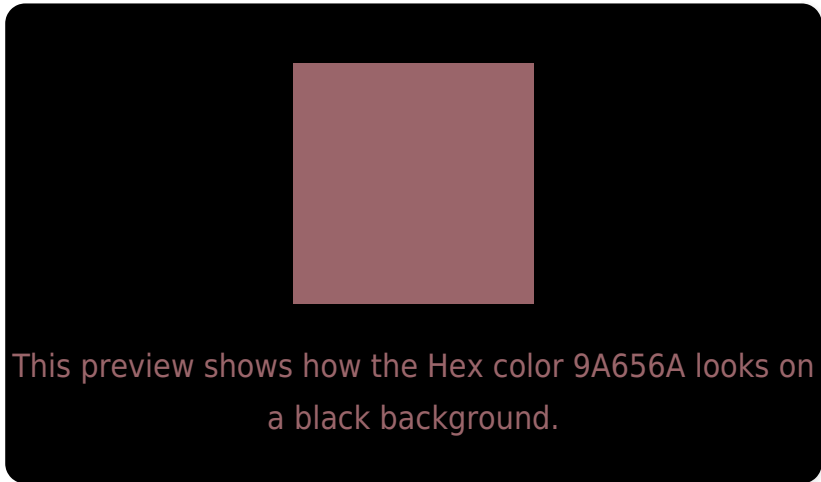
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A656A Background



This preview shows how black text looks on a background with the Hex color 9A656A.



This preview shows how white text looks on a background with the Hex color 9A656A.

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
9A656A

Protanopia
767372

Deuteranopia
836F68



Tritanopia
9A656C

Trichromacy



Original Color
9A656A

Protanomaly
836E6F

Deuteranomaly
8B6B69

Tritanomaly
9A656B

Monochromacy



Original Color
9A656A

Achromatopsia
757575

Achromatomaly
826F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A656A 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 #9A656A looks like.

```
.text, #text, p{  
    color:#9A656A  
}
```

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 #9A656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A656A
}
```

Border

The CSS property to change the border of an element to Hex 9A656A is called "border". The border property can be set on classes, ids or directly on the HTML element.

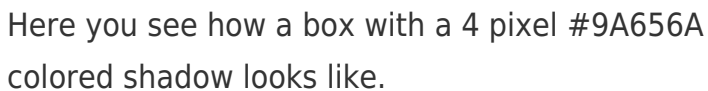
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A656A }
```

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

```
.border{ border-color:#9A656A }
```

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



Here you see how a box with a 4 pixel #9A656A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A656A; -webkit-box-shadow:4px 4px  
4px 4px #9A656A; box-shadow:4px 4px 4px  
4px #9A656A }
```

Background

The CSS property to change the background color of an element to Hex 9A656A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A656A }
```

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

```
.background{ background-color:#9A656A }
```

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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