

Converting Colors

Hex(9A4960)

Have a look what the booklet for
Hex(9A4960) contains.

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Color

Hex(9A4960)

Conversions

Conversions Part 1

Format	Color
Hex	9A4960
RGB	154, 73, 96
RGB Percent	60%, 29%, 38%
CMY	0.3961, 0.7137, 0.6235
CMYK	0.00, 0.53, 0.38, 0.40
HSL	343°, 36%, 45%
HSV	343°, 53%, 60%
XYZ	17.8203, 12.4796, 12.5359
YIQ	99.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

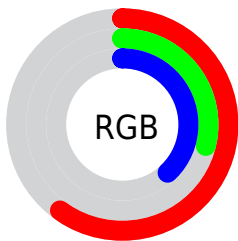
Format	Color
RYB	154, 73, 96
Decimal	10111328
CIELab	41.97, 36.31, 2.65
CIElCh	42, 36.405, 4.174
Yxy	12.4796, 0.4160, 0.2913
Android (android.graphics.Color)	4288301408 (0xFF9A4960)
YUV	99.8410, -1.8936, 47.4974
Hunter-Lab	35.3265, 28.2220, 3.6890

Details

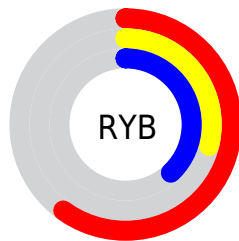
The Hex color **9A4960** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **499A83**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D37C92**, and **641632** is the 20% darker color. If you saturate the color by 10%, you get **9A3A55**, and if you desaturate by 10%, it is **9A586B**.

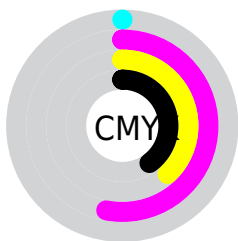
Distribution



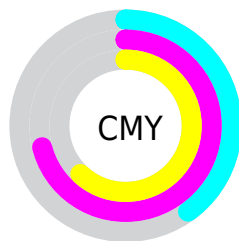
- Red (60%)
- Green (29%)
- Blue (38%)



- Red (60%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4960 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 9A4960 by changing the saturation by 10% instead.

 9A4960

 9A4960

FFFFFF

 7E3048

 D37C92

 641632

 F097AD

 49001D

 FFB2C8

 330002

 FFC EE4

 040000

 FFE BFF

 000000

 9A4960

 9A4960

 9A3A55

 9A586B

 9A2A4A

 9A6876

 9A1B3F

 9A7781

 9A0B34

 9A878C

 9A002C

 9A9697

 9AA5A2

 9AB5AD

 9AC4B8

 9AD4C3

Harmonies

Analogous

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



8B4E7E



9A4960



984E43

Triad

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



9A4960



516B2F



006D98

Complementary

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



9A4960



499A83

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.



007184



9A4960



277048

Square

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



9A4960



706324



007266



33659F

Rectangle

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



9A4960



8F5433



007266



006F93

Sweetspot

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



9A4960



C9A9B2



82499A



665358



E6E6E6



666666

Same Dimension

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



9A4960



C94B6F



9A5949



4D4547



8C0028



0D0004

Inverse Universe

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



9A4960



C94B6F



498A9A



4D4547



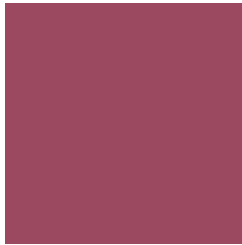
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 9A4960 looks on a white background.

Color Contrast Check

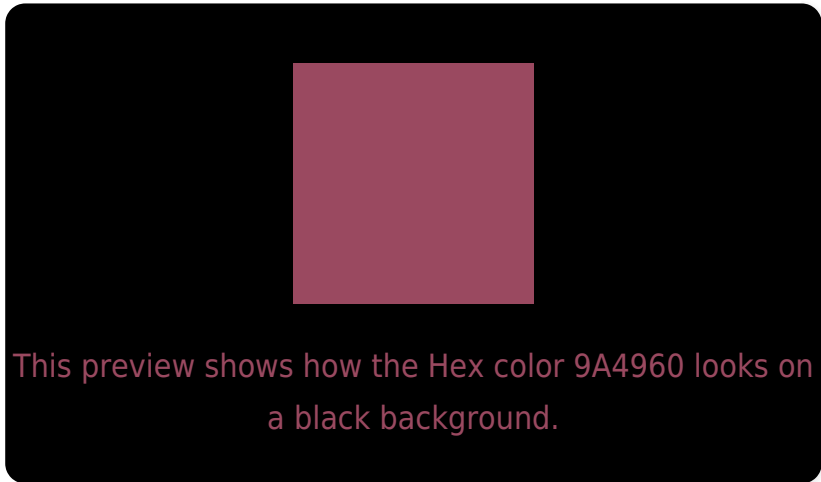
Large Text (above 18pt) WCAG AA ✓ Pass

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

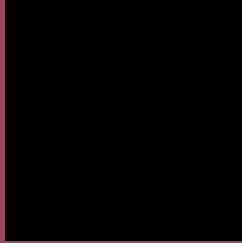
Any Text WCAG AA × Fail

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 9A4960 Background



This preview shows how black text looks on a background with the Hex color 9A4960.

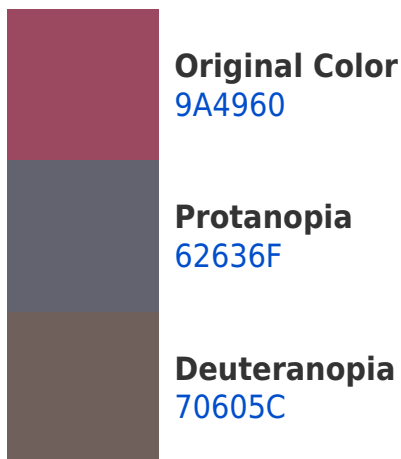


This preview shows how white text looks on a background with the Hex color 9A4960.

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





Tritanopia
994C51

Trichromacy



Original Color
9A4960

Protanomaly
765A6A

Deuteranomaly
7F585D

Tritanomaly
994B56

Monochromacy



Original Color
9A4960

Achromatopsia
646464

Achromatomaly
785A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4960 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 #9A4960 looks like.

```
.text, #text, p{  
    color:#9A4960  
}
```

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 #9A4960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4960
}
```

Border

The CSS property to change the border of an element to Hex 9A4960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

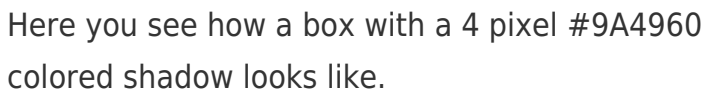
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4960 }
```

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

```
.border{ border-color:#9A4960 }
```

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



Here you see how a box with a 4 pixel #9A4960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4960; -webkit-box-shadow:4px 4px  
4px 4px #9A4960; box-shadow:4px 4px 4px  
4px #9A4960 }
```

Background

The CSS property to change the background color of an element to Hex 9A4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4960 }
```

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

```
.background{ background-color:#9A4960 }
```

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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