

Converting Colors

Hex(9A484E)

Have a look what the booklet for
Hex(9A484E) contains.

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Color

Hex(9A484E)

Conversions

Conversions Part 1

Format	Color
Hex	9A484E
RGB	154, 72, 78
RGB Percent	60%, 28%, 31%
CMY	0.3961, 0.7176, 0.6941
CMYK	0.00, 0.53, 0.49, 0.40
HSL	356°, 36%, 44%
HSV	356°, 53%, 60%
XYZ	17.0189, 12.0548, 8.6375
YIQ	97.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

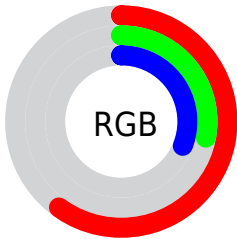
Format	Color
R_{YB}	154, 72, 78
Decimal	10111054
CIE Lab	41.30, 34.82, 12.86
CIE LCh	41, 37.121, 20.274
Yxy	12.0548, 0.4513, 0.3197
Android (android.graphics.Color)	4288301134 (0xFF9A484E)
YUV	97.2020, -9.4666, 49.8118
Hunter-Lab	34.7200, 26.7364, 9.5541

Details

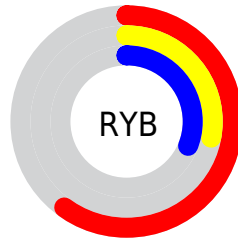
The Hex color **9A484E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **489A94**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D37B7F**, and **631622** is the 20% darker color. If you saturate the color by 10%, you get **9A3940**, and if you desaturate by 10%, it is **9A575C**.

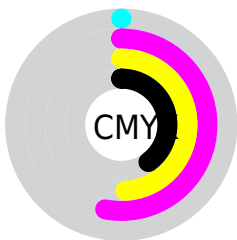
Distribution



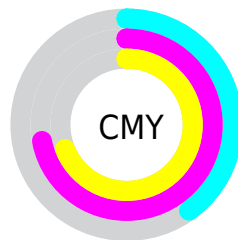
- Red (60%)
- Green (28%)
- Blue (31%)



- Red (60%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A484E 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 9A484E by changing the saturation by 10% instead.

 9A484E

 9A484E

FFFFFF

 7E2F37

 D37B7F

 631622

 F19599

 48000C

 FFB1B4

 300001

 FFCDCF

 000000

 FFE9EB

 9A484E

 9A484E

 9A3940

 9A575C

 9A2931

 9A676B

 9A1A23

 9A7679

 9A0A15

 9A8687

 9A000B

 9A9595

 9AA4A4

 9AB4B2

 9AC3C0

 9AD3CE

Harmonies

Analogous

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



94486D



9A484E



905133

Triad

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



9A484E



3A6D39



00689D

Complementary

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



9A484E



489A94

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.



006E90



9A484E



007056

Square

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



9A484E



5F6625



007176



525D9B

Rectangle

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



9A484E



835927



007176



006A9A

Sweetspot

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



9A484E



C9A9AC



93489A



665354



E6E6E6



666666

Same Dimension

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



9A484E



C94952



9A6A48



4D4545



8C000A



0D0001

Inverse Universe

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



9A484E



C94952



48789A



4D4545



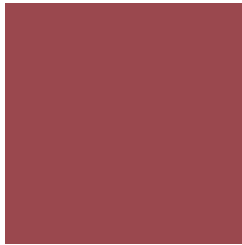
8C000A



0D0001

Previews

White Background



This preview shows how the Hex color 9A484E looks on a white background.

Color Contrast Check

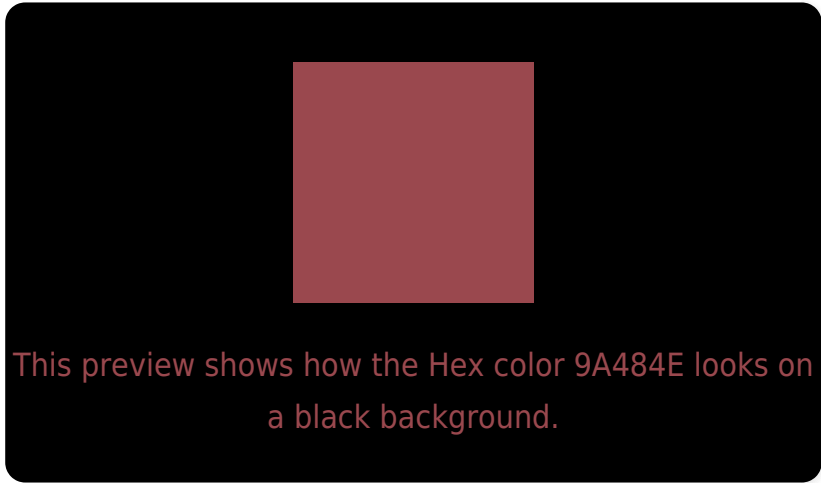
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A484E Background



This preview shows how black text looks on a background with the Hex color 9A484E.



This preview shows how white text looks on a background with the Hex color 9A484E.

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
9A484E

Protanopia
66625B

Deuteranopia
735E4A



Tritanopia
9A484D

Trichromacy



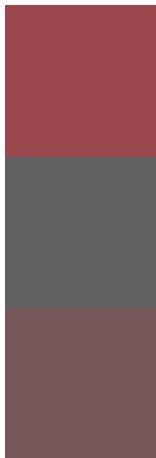
Original Color
9A484E

Protanomaly
795956

Deuteranomaly
81564B

Tritanomaly
9A484D

Monochromacy



Original Color
9A484E

Achromatopsia
616161

Achromatomaly
76585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A484E 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 #9A484E looks like.

```
.text, #text, p{  
    color:#9A484E  
}
```

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 #9A484E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A484E
}
```

Border

The CSS property to change the border of an element to Hex 9A484E is called "border". The border property can be set on classes, ids or directly on the HTML element.

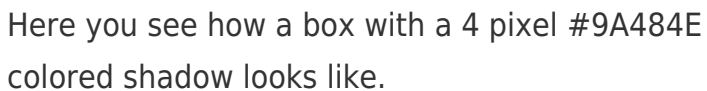
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A484E }
```

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

```
.border{ border-color:#9A484E }
```

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



Here you see how a box with a 4 pixel #9A484E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A484E; -webkit-box-shadow:4px 4px  
4px 4px #9A484E; box-shadow:4px 4px 4px  
4px #9A484E }
```

Background

The CSS property to change the background color of an element to Hex 9A484E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A484E }
```

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

```
.background{ background-color:#9A484E }
```

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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