

Converting Colors

Hex(9E4454)

Have a look what the booklet for
Hex(9E4454) contains.

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Color

Hex(9E4454)

Conversions

Conversions Part 1

Format	Color
Hex	9E4454
RGB	158, 68, 84
RGB Percent	62%, 27%, 33%
CMY	0.3804, 0.7333, 0.6706
CMYK	0.00, 0.57, 0.47, 0.38
HSL	349°, 40%, 44%
HSV	349°, 57%, 62%
XYZ	17.7679, 12.0434, 9.7756
YIQ	96.7340, 48.5040, 24.0560

Conversions

Conversions Part 2

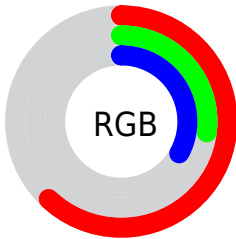
Format	Color
R_{YB}	158, 68, 84
Decimal	10372180
CIE _{Lab}	41.29, 38.97, 9.21
CIE _{LCh}	41, 40.048, 13.298
Yxy	12.0434, 0.4488, 0.3042
Android (android.graphics.Color)	4288562260 (0xFF9E4454)
YUV	96.7340, -6.2779, 53.7303
Hunter-Lab	34.7037, 30.6587, 7.5912

Details

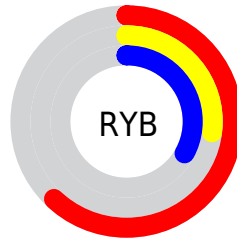
The Hex color **9E4454** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **449E8E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D87785**, and **660E27** is the 20% darker color. If you saturate the color by 10%, you get **9E3447**, and if you desaturate by 10%, it is **9E5461**.

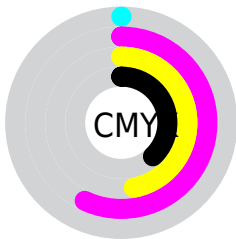
Distribution



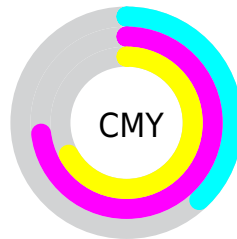
- Red (62%)
- Green (27%)
- Blue (33%)



- Red (62%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4454 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 9E4454 by changing the saturation by 10% instead.

 9E4454

 9E4454

FFFFFF

 822B3D

 D87785

 660E27

 F6929F

 4B0013

 FFADBA

 340001

 FFC9D6

 040000

 FFE6F2

 000000

 9E4454

 9E4454

 9E3447

 9E5461

 9E243A

 9E646E

 9E152D

 9E737B

 9E0520

 9E8388

 9E001C

 9E9395

 9EA3A2

 9EB3AF

 9EC2BC

 9ED2C9

Harmonies

Analogous

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



944775



9E4454



974C36

Triad

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



9E4454



416C2F



006AA0

Complementary

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



9E4454



449E8E

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.



00708E



9E4454



00704D

Square

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



9E4454



65641C



00726F



4060A1

Rectangle

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



9E4454



8A5526



00726F



006C9C

Sweetspot

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



9E4454



CFABB2



8D449E



695457



E8E8E8



696969

Same Dimension

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



9E4454



CF425B



9E6144



4F4749



8F0019



0F0003

Inverse Universe

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



9E4454



CF425B



44829E



4F4749



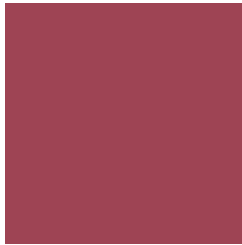
8F0019



0F0003

Previews

White Background



This preview shows how the Hex color 9E4454 looks on a white background.

Color Contrast Check

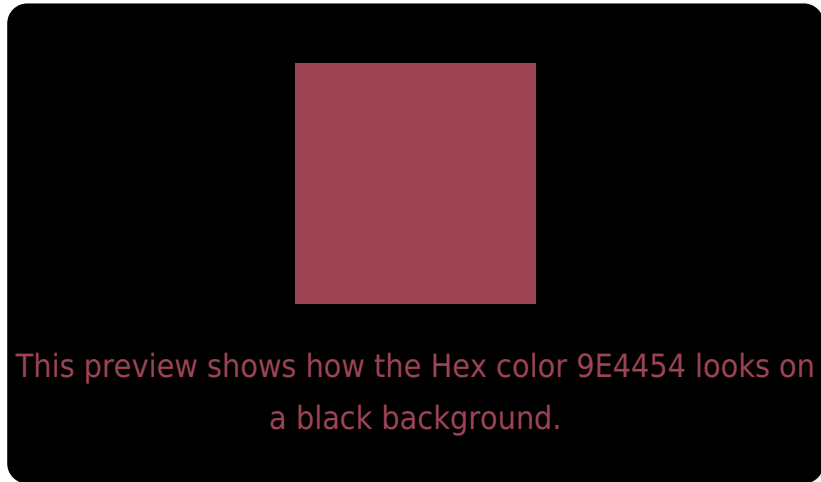
Large Text (above 18pt) WCAG AA ✓ Pass

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

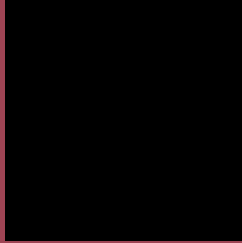
Any Text WCAG AA × Fail

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 9E4454 Background



This preview shows how black text looks on a background with the Hex color 9E4454.



This preview shows how white text looks on a background with the Hex color 9E4454.

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
9E4454

Protanopia
636264

Deuteranopia
725E50



Tritanopia
9D464A

Trichromacy



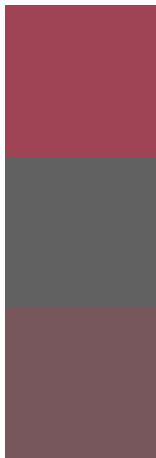
Original Color
9E4454

Protanomaly
78575E

Deuteranomaly
825551

Tritanomaly
9D454E

Monochromacy



Original Color
9E4454

Achromatopsia
616161

Achromatomaly
77565C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4454 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 #9E4454 looks like.

```
.text, #text, p{  
    color:#9E4454  
}
```

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 #9E4454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4454
}
```

Border

The CSS property to change the border of an element to Hex 9E4454 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
#9E4454 }
```

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

```
.border{ border-color:#9E4454 }
```

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

Here you see how a box with a 4 pixel #9E4454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4454; -webkit-box-shadow:4px 4px  
4px 4px #9E4454; box-shadow:4px 4px 4px  
4px #9E4454 }
```

Background

The CSS property to change the background color of an element to Hex 9E4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4454 }
```

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

```
.background{ background-color:#9E4454 }
```

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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