

Converting Colors

Hex(9F5360)

Have a look what the booklet for
Hex(9F5360) contains.

| | |
|--|----|
| Hex(9F5360) | 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(9F5360)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9F5360 |
| RGB | 159, 83, 96 |
| RGB Percent | 62%, 33%, 38% |
| CMY | 0.3765, 0.6745, 0.6235 |
| CMYK | 0.00, 0.48, 0.40, 0.38 |
| HSL | 350°, 31%, 47% |
| HSV | 350°, 48%, 62% |
| XYZ | 19.5027, 14.4020, 12.8183 |
| YIQ | 107.2060, 41.1230, 20.1550 |

Conversions

Conversions Part 2

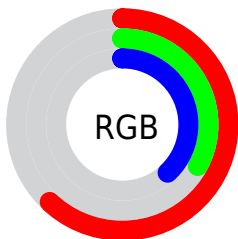
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 159, 83, 96 |
| Decimal | 10441568 |
| CIE Lab | 44.80, 32.82, 6.81 |
| CIE LCh | 45, 33.523, 11.727 |
| Yxy | 14.4020, 0.4174, 0.3082 |
| Android (android.graphics.Color) | 4288631648 (0xFF9F5360) |
| YUV | 107.2060, -5.5246, 45.4233 |
| Hunter-Lab | 37.9499, 25.3196, 6.5387 |

Details

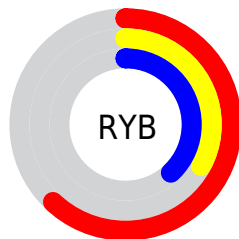
The Hex color **9F5360** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539F92**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D88692**, and **682232** is the 20% darker color. If you saturate the color by 10%, you get **9F4353**, and if you desaturate by 10%, it is **9F636D**.

Distribution



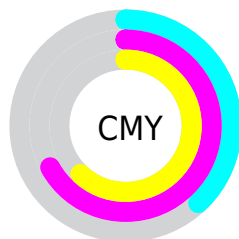
- Red (62%)
- Green (33%)
- Blue (38%)



- Red (62%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5360 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 9F5360 by changing the saturation by 10% instead.

 9F5360

 9F5360

FFFFFF

 833A48

 D88692

 682232

 F5A1AD

 4E071D

 FFBC8

 360003

 FFD9E4

 160000

 FFF5FF

 000000

 9F5360

 9F5360

 9F4353

 9F636D

 9F3346

 9F737A

 9F2338

 9F8388

 9F132B

 9F9395

 9F031E

 9FA3A2

 9F001B

 9FB2AF

 9FC2BC

 9FD2C9

 9FE2D7

Harmonies

Analogous

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



95557C



9F5360



9A5946

Triad

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



9F5360



52733F



00729F

Complementary

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



9F5360



539F92

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.



00778E



9F5360



297758

Square

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



9F5360



706C32



007874



5069A1

Rectangle

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



9F5360



905F39



007874



00749B

Sweetspot

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



9F5360



CFB2B7



91539F



69575A



E8E8E8



696969

Same Dimension

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



9F5360



CF596D



9F6B53



4F4748



8F0018



0F0003

Inverse Universe

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



9F5360



CF596D



53879F



4F4748



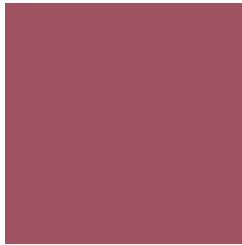
8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9F5360 looks on a white background.

Color Contrast Check

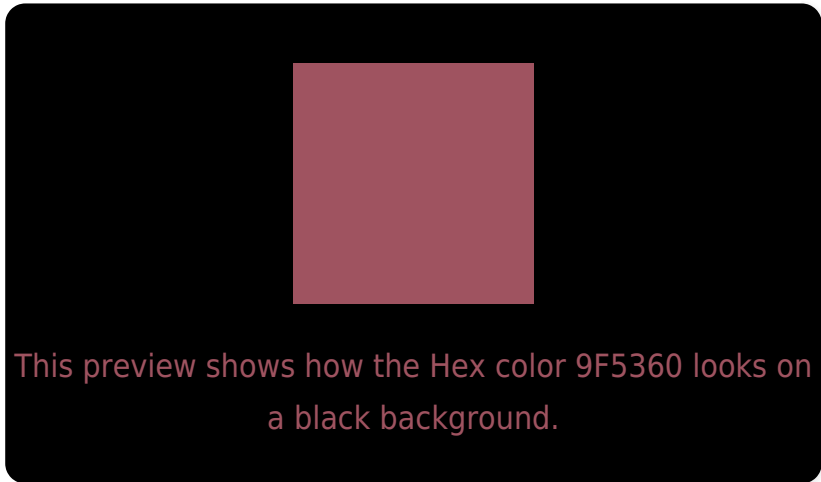
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5360 Background



This preview shows how black text looks on a background with the Hex color 9F5360.



This preview shows how white text looks on a background with the Hex color 9F5360.

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
9F5360

Protanopia
6C6A6D

Deuteranopia
7A675D



Tritanopia
9F545A

Trichromacy



Original Color
9F5360

Protanomaly
7F6268

Deuteranomaly
87605E

Tritanomaly
9F545C

Monochromacy



Original Color
9F5360

Achromatopsia
6B6B6B

Achromatomaly
7E6267

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5360 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 #9F5360 looks like.

```
.text, #text, p{  
    color:#9F5360  
}
```

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 #9F5360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5360
}
```

Border

The CSS property to change the border of an element to Hex 9F5360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

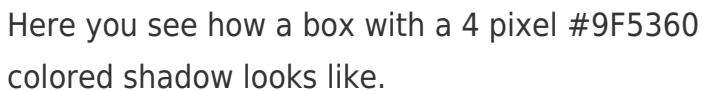
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5360 }
```

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

```
.border{ border-color:#9F5360 }
```

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



Here you see how a box with a 4 pixel #9F5360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5360; -webkit-box-shadow:4px 4px  
4px 4px #9F5360; box-shadow:4px 4px 4px  
4px #9F5360 }
```

Background

The CSS property to change the background color of an element to Hex 9F5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5360 }
```

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

```
.background{ background-color:#9F5360 }
```

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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