

Converting Colors

Hex(964556)

Have a look what the booklet for
Hex(964556) contains.

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Color

Hex(964556)

Conversions

Conversions Part 1

Format	Color
Hex	964556
RGB	150, 69, 86
RGB Percent	59%, 27%, 34%
CMY	0.4118, 0.7294, 0.6627
CMYK	0.00, 0.54, 0.43, 0.41
HSL	347°, 37%, 43%
HSV	347°, 54%, 59%
XYZ	16.3855, 11.4122, 10.1433
YIQ	95.1570, 42.8190, 22.4590

Conversions

Conversions Part 2

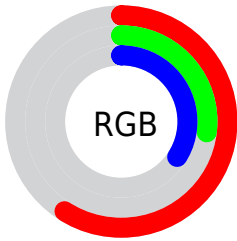
Format	Color
R_{YB}	150, 69, 86
Decimal	9848150
CIE _{Lab}	40.27, 35.75, 6.35
CIE _{LCh}	40, 36.309, 10.066
Yxy	11.4122, 0.4319, 0.3008
Android (android.graphics.Color)	4288038230 (0xFF964556)
YUV	95.1570, -4.5144, 48.0973
Hunter-Lab	33.7819, 27.4610, 5.8451

Details

The Hex color **964556** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **459685**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CF7888**, and **5F1229** is the 20% darker color. If you saturate the color by 10%, you get **96364A**, and if you desaturate by 10%, it is **965462**.

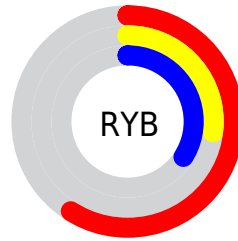
Distribution



Red (59%)

Green (27%)

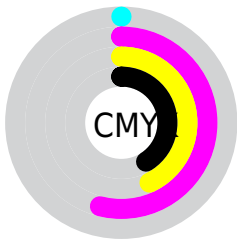
Blue (34%)



Red (59%)

Yellow (27%)

Blue (34%)

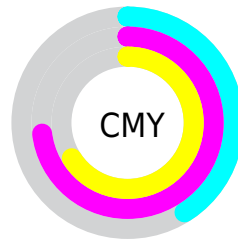


Cyan (0%)

Magenta (54%)

Yellow (43%)

Black (41%)



Cyan (41%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964556 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 964556 by changing the saturation by 10% instead.

 964556

 964556

FFFFFF

 7A2C3F

 CF7888

 5F1229

 EC92A2

 450015

 FFAEBD

 2F0001

 FFC9D8

 000000

 FFE6F5

 964556

 964556

 96364A

 965462

 96273E

 96636E

 961832

 96727A

 960927

 968185

 96001F

 969091

 969F9D

 96AEA9

 96BDB5

 96CCC1

Harmonies

Analogous

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



8B4874



964556



914B3A

Triad

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



964556



46682F



006796

Complementary

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



964556



459685

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.



006C84



964556



136C4A

Square

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



964556



666121



006E68



3C5F99

Rectangle

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



964556



87522C



006E68



006A92

Sweetspot

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



964556



C2A3A9



844596



614E52



E0E0E0



616161

Same Dimension

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



964556



C2445E



965C45



4A4344



8A001D



0A0002

Inverse Universe

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



964556



C2445E



457F96



4A4344



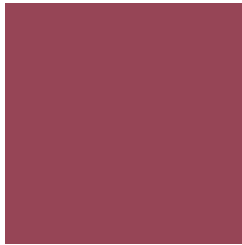
8A001D



0A0002

Previews

White Background



This preview shows how the Hex color 964556 looks on a white background.

Color Contrast Check

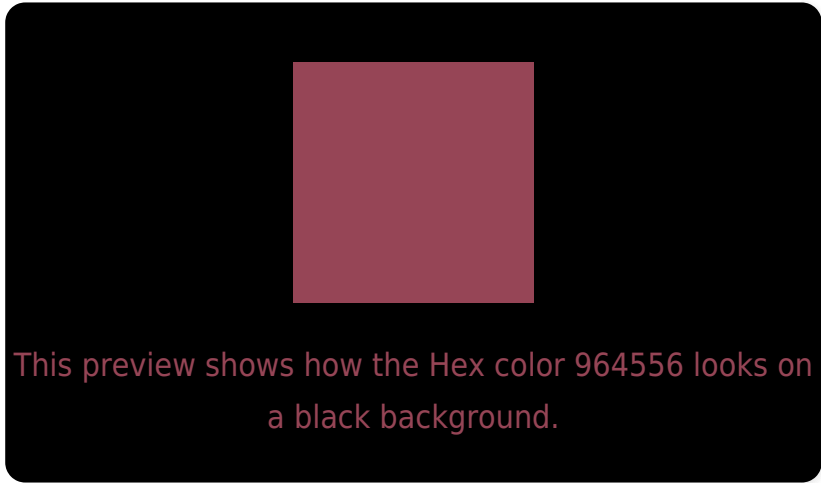
Large Text (above 18pt) WCAG AA ✓ Pass

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 964556 Background



This preview shows how black text looks on a background with the Hex color 964556.

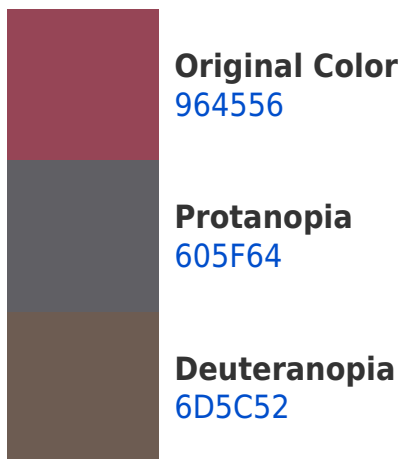


This preview shows how white text looks on a background with the Hex color 964556.

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
95474C

Trichromacy



Original Color
964556

Protanomaly
74565F

Deuteranomaly
7C5453

Tritanomaly
954650

Monochromacy



Original Color
964556

Achromatopsia
5F5F5F

Achromatomaly
73565C

CSS Examples

Text

The CSS property to change the color of the text to Hex 964556 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 #964556 looks like.

```
.text, #text, p{  
    color:#964556  
}
```

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 #964556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964556
}
```

Border

The CSS property to change the border of an element to Hex 964556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

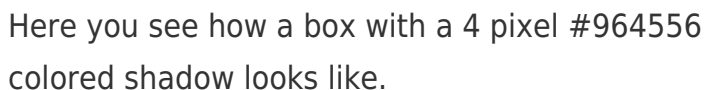
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964556 }
```

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

```
.border{ border-color:#964556 }
```

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



Here you see how a box with a 4 pixel #964556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964556; -webkit-box-shadow:4px 4px  
4px 4px #964556; box-shadow:4px 4px 4px  
4px #964556 }
```

Background

The CSS property to change the background color of an element to Hex 964556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964556 }
```

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

```
.background{ background-color:#964556 }
```

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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