

Converting Colors

Hex(936565)

Have a look what the booklet for
Hex(936565) contains.

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Color

Hex(936565)

Conversions

Conversions Part 1

Format	Color
Hex	936565
RGB	147, 101, 101
RGB Percent	58%, 40%, 40%
CMY	0.4235, 0.6039, 0.6039
CMYK	0.00, 0.31, 0.31, 0.42
HSL	0°, 19%, 49%
HSV	0°, 31%, 58%
XYZ	19.0353, 16.4500, 14.4838
YIQ	114.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

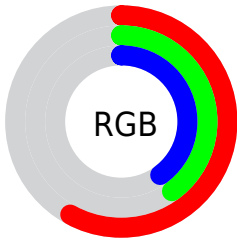
Format	Color
R_{YB}	147, 101, 101
Decimal	9659749
CIE _{Lab}	47.56, 18.57, 7.49
CIE _{LCh}	48, 20.025, 21.965
Yxy	16.4500, 0.3809, 0.3292
Android (android.graphics.Color)	4287849829 (0xFF936565)
YUV	114.7540, -6.7807, 28.2797
Hunter-Lab	40.5586, 12.7975, 7.2180

Details

The Hex color **936565** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **659393**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CA9898**, and **5F3636** is the 20% darker color. If you saturate the color by 10%, you get **935656**, and if you desaturate by 10%, it is **937474**.

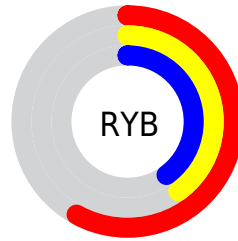
Distribution



Red (58%)

Green (40%)

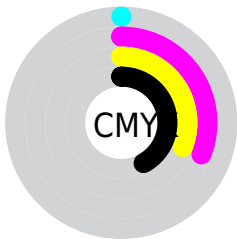
Blue (40%)



Red (58%)

Yellow (40%)

Blue (40%)

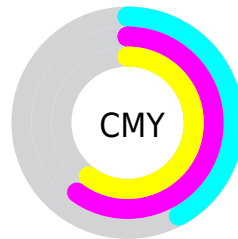


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (42%)



Cyan (42%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936565 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 936565 by changing the saturation by 10% instead.

 936565

 936565

FFFFFF

 794D4D

 CA9898

 5F3636

 E7B3B3

 462021

 FFCFCE

 2F0A0A

 FFEBEA

 130000

 000000

 936565

 936565

 935656

 937474

 934848

 938282

 933939

 939191

 932A2A

 93A0A0

 931C1C

 93AFAF

 930D0D

 93BDBD

 930000

 93CCCC

 93DBDB

 93E9E9

Harmonies

Analogous

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



8F6576



936565



8E6957

Triad

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



936565



5D785C



557492

Complementary

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



936565



659393

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.



42788B



936565



4A7A6C

Square

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



936565



707451



3E7A7D



6D6E90

Rectangle

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



936565



866C51



3E7A7D



4E7590

Sweetspot

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



936565



BFAEAE



936593



615656



E0E0E0



616161

Same Dimension

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



936565



BF7777



937C65



4A4343



8A0000



0A0000

Inverse Universe

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



659393



77BFBF



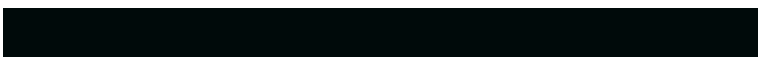
657C93



434A4A



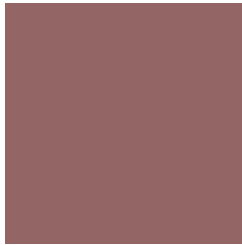
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 936565 looks on a white background.

Color Contrast Check

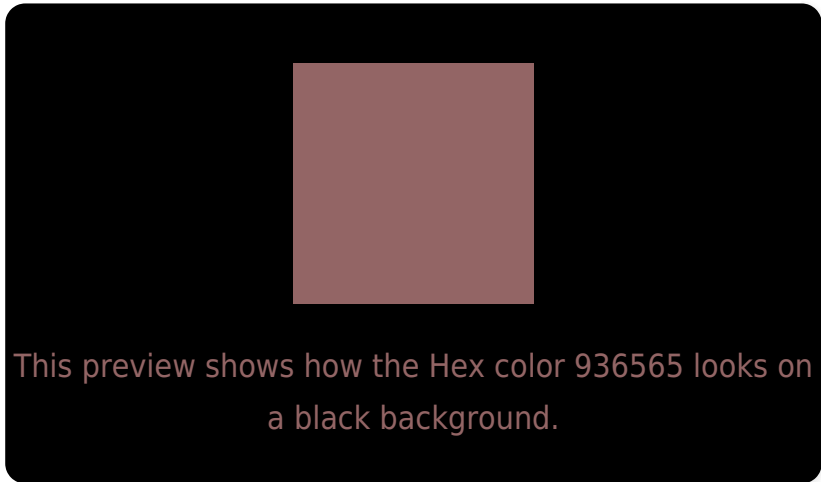
Large Text (above 18pt) WCAG AA ✓ Pass

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 936565 Background



This preview shows how black text looks on a background with the Hex color 936565.



This preview shows how white text looks on a background with the Hex color 936565.

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
936565

Protanopia
75716B

Deuteranopia
816D64



Tritanopia
94646C

Trichromacy



Original Color
936565

Protanomaly
806D69

Deuteranomaly
886A64

Tritanomaly
946469

Monochromacy



Original Color
936565

Achromatopsia
737373

Achromatomaly
7F6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 936565 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 #936565 looks like.

```
.text, #text, p{  
    color:#936565  
}
```

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 #936565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936565
}
```

Border

The CSS property to change the border of an element to Hex 936565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

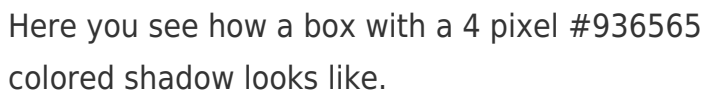
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#936565 }
```

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

```
.border{ border-color:#936565 }
```

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



Here you see how a box with a 4 pixel #936565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936565; -webkit-box-shadow:4px 4px  
4px 4px #936565; box-shadow:4px 4px 4px  
4px #936565 }
```

Background

The CSS property to change the background color of an element to Hex 936565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936565 }
```

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

```
.background{ background-color:#936565 }
```

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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