

Converting Colors

Hex(9F3603)

Have a look what the booklet for
Hex(9F3603) contains.

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Color

Hex(9F3603)

Conversions

Conversions Part 1

Format	Color
Hex	9F3603
RGB	159, 54, 3
RGB Percent	62%, 21%, 1%
CMY	0.3765, 0.7882, 0.9882
CMYK	0.00, 0.66, 0.98, 0.38
HSL	20°, 96%, 32%
HSV	20°, 98%, 62%
XYZ	15.6337, 10.0158, 1.1954
YIQ	79.5810, 78.9510, 6.3990

Conversions

Conversions Part 2

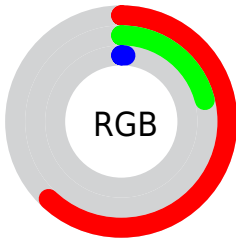
Format	Color
R_{YB}	159, 79, 3
Decimal	10434051
CIE _{Lab}	37.87, 41.75, 48.43
CIE _{LCh}	38, 63.943, 49.235
Yxy	10.0158, 0.5824, 0.3731
Android (android.graphics.Color)	4288624131 (0xFF9F3603)
YUV	79.5810, -37.7544, 69.6505
Hunter-Lab	31.6478, 32.7934, 19.9139

Details

The Hex color **9F3603** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **036C9F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DD6A37**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F3400**, and if you desaturate by 10%, it is **9F4113**.

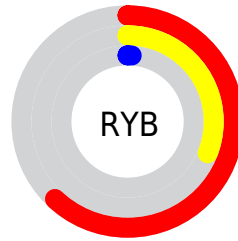
Distribution



Red (62%)

Green (21%)

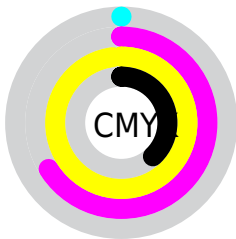
Blue (1%)



Red (62%)

Yellow (31%)

Blue (1%)

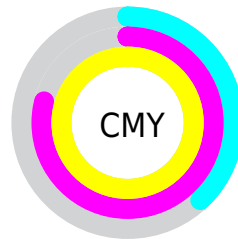


Cyan (0%)

Magenta (66%)

Yellow (98%)

Black (38%)



Cyan (38%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3603 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 9F3603 by changing the saturation by 10% instead.

 9F3603

 9F3603

 FFFFF1

 811B00

 DD6A37

 630000

 FC844F

 460000

 FF9F68

 2D0001

 FFBB82

 000000

 FFD79D

 FFF4B8

 FFFFD4

 9F3603

 9F3603

■ 9F3400

■ 9F4113

■ 9F4B23

■ 9F5633

■ 9F6143

■ 9F6C52

■ 9F7662

■ 9F8172

■ 9F8C82

■ 9F9692

Harmonies

Analogous

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



B1113B



9F3603



7D5000

Triad

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



9F3603



006E44



0754BC

Complementary

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



9F3603



036C9F

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.



0065C0



9F3603



006F7A

Square

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



9F3603



006A05



006DA7



82379E

Rectangle

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



9F3603



5F5C00



006DA7



005BC1

Sweetspot

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



9F3603



CFA693



9F036E



695044



E8E8E8



696969

Same Dimension

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



9F3603



CF4400



9F8203



4F4A47



8F2F00



0F0500

Inverse Universe

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



036C9F



008BCF



03209F



474C4F



00608F



000A0F

Previews

White Background



This preview shows how the Hex color 9F3603 looks on a white background.

Color Contrast Check

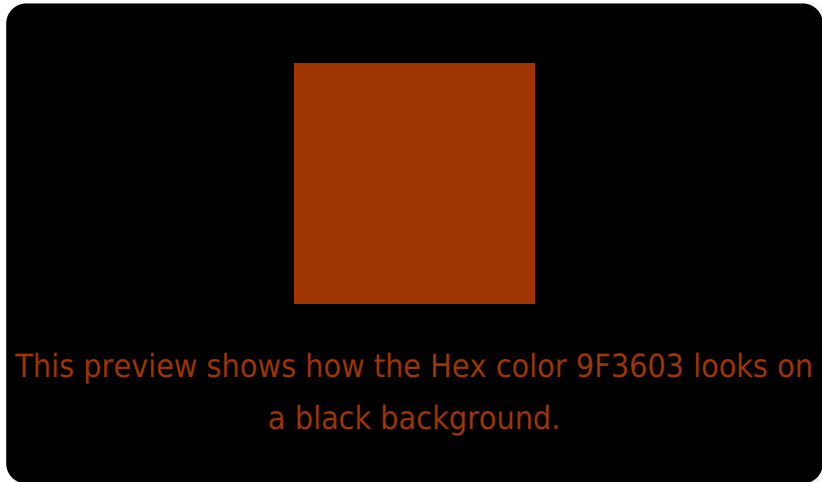
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F3603 Background



This preview shows how black text looks on a background with the Hex color 9F3603.



This preview shows how white text looks on a background with the Hex color 9F3603.

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
9F3603

Protanopia
665A11

Deuteranopia
725600

Trichromacy



Original Color
9F3603

Protanomaly
7B4D0C

Deuteranomaly
824A01

Tritanomaly
A03323

Monochromacy



Original Color
9F3603

Achromatopsia
505050

Achromatomaly
6D4734

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3603 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 #9F3603 looks like.

```
.text, #text, p{  
    color:#9F3603  
}
```

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 #9F3603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3603
}
```

Border

The CSS property to change the border of an element to Hex 9F3603 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
#9F3603 }
```

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

```
.border{ border-color:#9F3603 }
```

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

Here you see how a box with a 4 pixel #9F3603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3603; -webkit-box-shadow:4px 4px  
4px 4px #9F3603; box-shadow:4px 4px 4px  
4px #9F3603 }
```

Background

The CSS property to change the background color of an element to Hex 9F3603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3603 }
```

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

```
.background{ background-color:#9F3603 }
```

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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