

Converting Colors

Hex(9F6015)

Have a look what the booklet for
Hex(9F6015) contains.

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Color

Hex(9F6015)

Conversions

Conversions Part 1

Format	Color
Hex	9F6015
RGB	159, 96, 21
RGB Percent	62%, 38%, 8%
CMY	0.3765, 0.6235, 0.9176
CMYK	0.00, 0.40, 0.87, 0.38
HSL	33°, 77%, 35%
HSV	33°, 87%, 62%
XYZ	18.6163, 15.7908, 2.7762
YIQ	106.2870, 61.6230, -9.9690

Conversions

Conversions Part 2

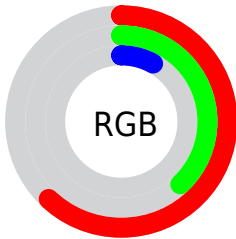
Format	Color
R_{YB}	137, 159, 21
Decimal	10444821
CIE _{Lab}	46.70, 20.12, 49.24
CIE _{LCh}	47, 53.188, 67.774
Yxy	15.7908, 0.5007, 0.4247
Android (android.graphics.Color)	4288634901 (0xFF9F6015)
YUV	106.2870, -42.0465, 46.2293
Hunter-Lab	39.7377, 14.0828, 23.6742

Details

The Hex color **9F6015** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **15549F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DA9349**, and **663100** is the 20% darker color. If you saturate the color by 10%, you get **9F5905**, and if you desaturate by 10%, it is **9F6725**.

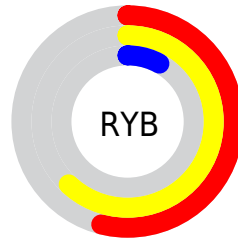
Distribution



Red (62%)

Green (38%)

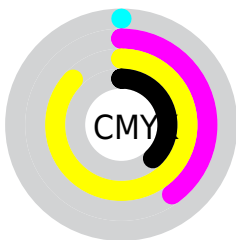
Blue (8%)



Red (54%)

Yellow (62%)

Blue (8%)

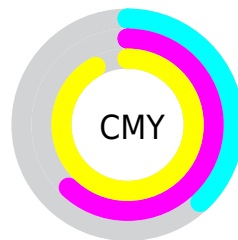


Cyan (0%)

Magenta (40%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (62%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6015 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 9F6015 by changing the saturation by 10% instead.

 9F6015

 9F6015

FFFFFF

 824800

 DA9349

 663100

 F9AD62

 4A1B00

 FFC97C

 300600

 FFE596

 0F0000

 FFFFB2

 000000

 FFFFCE

 FFFFEA

 9F6015

 9F6015

■ 9F5905

■ 9F6725

■ 9F5600

■ 9F6F35

■ 9F7645

■ 9F7D55

■ 9F8465

■ 9F8C74

■ 9F9384

■ 9F9A94

■ 9FA1A4

Harmonies

Analogous

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



B84D3A



9F6015



7A7000

Triad

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



9F6015



008479



7F5EB6

Complementary

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



9F6015



15549F

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.



0570C8



9F6015



0082A4

Square

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



9F6015



00814B



007CC1



AD4A91

Rectangle

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



9F6015



5C7814



007CC1



6764BE

Sweetspot

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



9F6015



CFB699



9F1555



695A48



E8E8E8



696969

Same Dimension

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



9F6015



CF7000



9A9F15



4F4B47



8F4E00



0F0800

Inverse Universe

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



15549F



005ECF



1A159F



474B4F



00418F



00070F

Previews

White Background



This preview shows how the Hex color 9F6015 looks on a white background.

Color Contrast Check

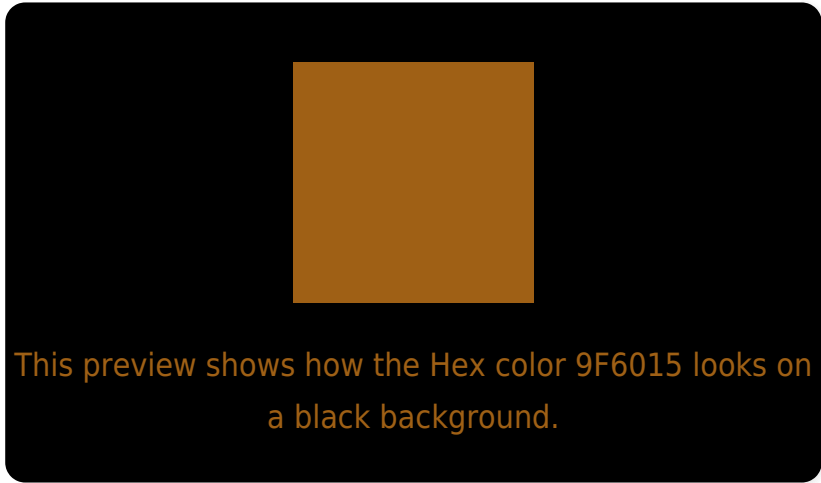
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6015 Background



This preview shows how black text looks on a background with the Hex color 9F6015.



This preview shows how white text looks on a background with the Hex color 9F6015.

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
9F6015

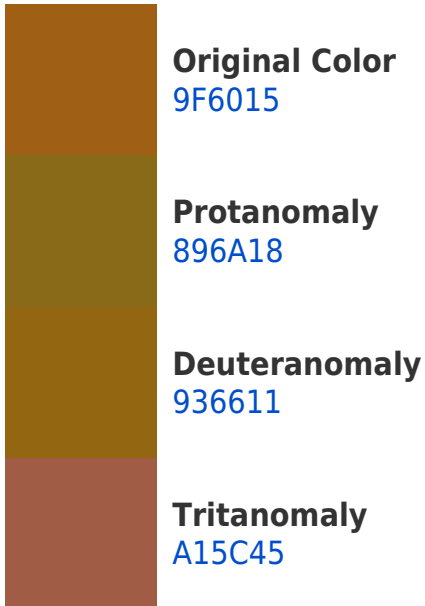
Protanopia
7D6F19

Deuteranopia
8C690E

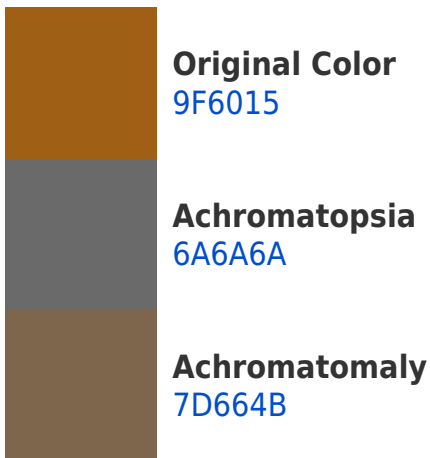


Tritanopia
A25960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6015 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 #9F6015 looks like.

```
.text, #text, p{  
    color:#9F6015  
}
```

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 #9F6015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6015
}
```

Border

The CSS property to change the border of an element to Hex 9F6015 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
#9F6015 }
```

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

```
.border{ border-color:#9F6015 }
```

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

Here you see how a box with a 4 pixel #9F6015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6015; -webkit-box-shadow:4px 4px  
4px 4px #9F6015; box-shadow:4px 4px 4px  
4px #9F6015 }
```

Background

The CSS property to change the background color of an element to Hex 9F6015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6015 }
```

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

```
.background{ background-color:#9F6015 }
```

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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