

Converting Colors

Hex(960F69)

Have a look what the booklet for
Hex(960F69) contains.

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Color

Hex(960F69)

Conversions

Conversions Part 1

Format	Color
Hex	960F69
RGB	150, 15, 105
RGB Percent	59%, 6%, 41%
CMY	0.4118, 0.9412, 0.5882
CMYK	0.00, 0.90, 0.30, 0.41
HSL	320°, 82%, 32%
HSV	320°, 90%, 59%
XYZ	15.2983, 7.8456, 14.0726
YIQ	65.6250, 51.5700, 56.6100

Conversions

Conversions Part 2

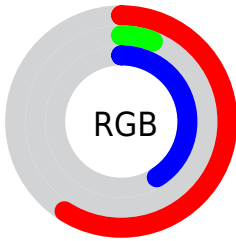
Format	Color
R_{YB}	150, 15, 105
Decimal	9834345
CIE _{Lab}	33.66, 57.93, -15.50
CIE _{LCh}	34, 59.970, 345.021
Yxy	7.8456, 0.4111, 0.2108
Android (android.graphics.Color)	4288024425 (0xFF960F69)
YUV	65.6250, 19.4119, 73.9969
Hunter-Lab	28.0100, 48.4744, -10.1812

Details

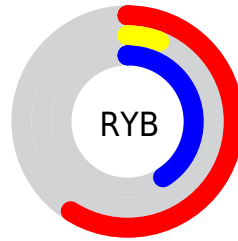
The Hex color **960F69** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0F963C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D0519C**, and **5E003A** is the 20% darker color. If you saturate the color by 10%, you get **960064**, and if you desaturate by 10%, it is **961E6E**.

Distribution



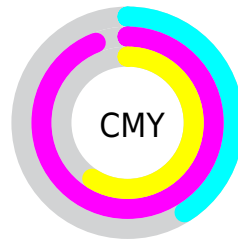
- Red (59%)
- Green (6%)
- Blue (41%)



- Red (59%)
- Yellow (6%)
- Blue (41%)



- Cyan (0%)
- Magenta (90%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (94%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960F69 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 960F69 by changing the saturation by 10% instead.

960F69

960F69

FFFFFF

7A0051

D0519C

5E003A

EE6DB7

440024

FF88D3

29000C

FFA4EF

000000

FFC1FF

FFDEFF

FFFBFF

960F69

960F69

960064

961E6E

962D73

963C78

964B7D

965A82

966987

96788C

968791

969696

Harmonies

Analogous

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



6D3493



960F69



A0033A

Triad

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



960F69



4C5400



006292

Complementary

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



960F69



0F963C

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.



006367



960F69



005D00

Square

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



960F69



754400



006235



005CAC

Rectangle

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



960F69



991F1B



006235



006385

Sweetspot

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



960F69



C28DB0



3C0F96



614257



E0E0E0



616161

Same Dimension

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



960F69



C20081



960F26



4A4347



8A005C



0A0007

Inverse Universe

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



960F69



C20081



0F967F



4A4347



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 960F69 looks on a white background.

Color Contrast Check

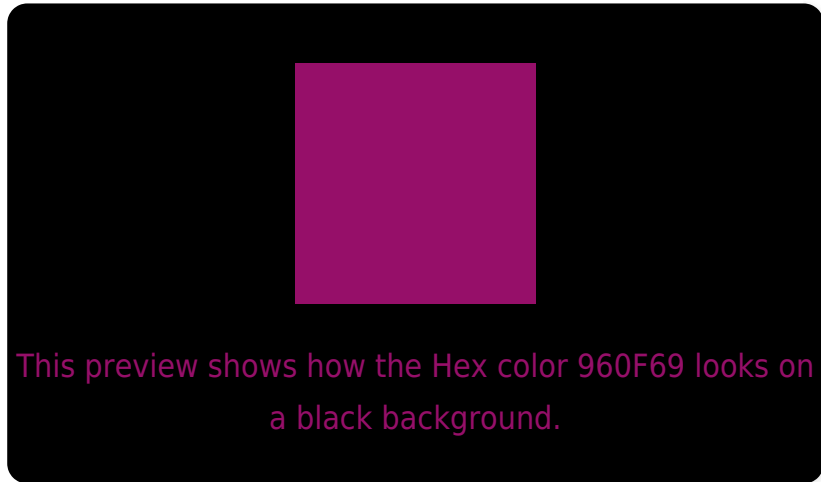
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 960F69 Background



This preview shows how black text looks on a background with the Hex color 960F69.



This preview shows how white text looks on a background with the Hex color 960F69.

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
922B2D

Trichromacy



Original Color
960F69

Protanomaly
543884

Deuteranomaly
6A3865

Tritanomaly
932143

Monochromacy



Original Color
960F69

Achromatopsia
424242

Achromatomaly
612F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 960F69 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 #960F69 looks like.

```
.text, #text, p{  
    color:#960F69  
}
```

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 #960F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960F69
}
```

Border

The CSS property to change the border of an element to Hex 960F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

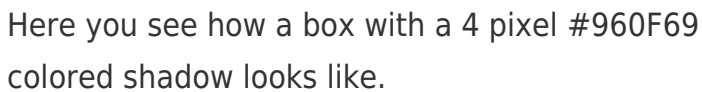
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960F69 }
```

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

```
.border{ border-color:#960F69 }
```

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



Here you see how a box with a 4 pixel #960F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960F69; -webkit-box-shadow:4px 4px  
4px 4px #960F69; box-shadow:4px 4px 4px  
4px #960F69 }
```

Background

The CSS property to change the background color of an element to Hex 960F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960F69 }
```

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

```
.background{ background-color:#960F69 }
```

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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