

Converting Colors

Hex(92932F)

Have a look what the booklet for
Hex(92932F) contains.

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Color

Hex(92932F)

Conversions

Conversions Part 1

Format	Color
Hex	92932F
RGB	146, 147, 47
RGB Percent	57%, 58%, 18%
CMY	0.4275, 0.4235, 0.8157
CMYK	0.01, 0.00, 0.68, 0.42
HSL	61°, 52%, 38%
HSV	61°, 68%, 58%
XYZ	22.8009, 27.1837, 6.7346
YIQ	135.3010, 31.5040, -31.3120

Conversions

Conversions Part 2

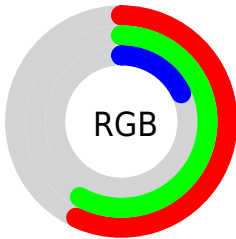
Format	Color
R_{YB}	47, 147, 48
Decimal	9605935
CIE Lab	59.14, -13.22, 50.46
CIE LCh	59, 52.167, 104.680
Yxy	27.1837, 0.4020, 0.4793
Android (android.graphics.Color)	4287796015 (0xFF92932F)
YUV	135.3010, -43.5324, 9.3830
Hunter-Lab	52.1380, -13.1802, 28.8382

Details

The Hex color **92932F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **302F93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CAC963**, and **5C6100** is the 20% darker color. If you saturate the color by 10%, you get **929320**, and if you desaturate by 10%, it is **92933E**.

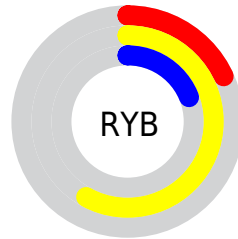
Distribution



Red (57%)

Green (58%)

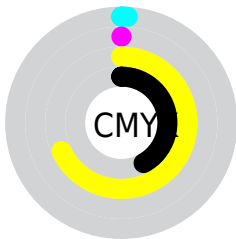
Blue (18%)



Red (18%)

Yellow (58%)

Blue (19%)

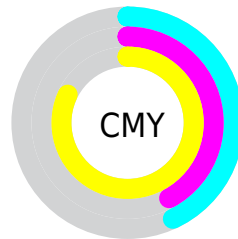


Cyan (1%)

Magenta (0%)

Yellow (68%)

Black (42%)



Cyan (43%)

Magenta (42%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92932F 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 92932F by changing the saturation by 10% instead.



92932F



92932F

FFFFFF



777912



CAC963



5C6100



E7E57D



434900



FFFF98



293300



FFFFB4



101E00



FFFFD0



000000



FFFFED



92932F



92932F



929320



92933E

■ 929312

■ 92934C

■ 929303

■ 92935B

■ 929300

■ 93936A

■ 939379

■ 939387

■ 939396

■ 9393A5

■ 9393B3

Harmonies

Analogous

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



BB8432



92932F



5E9E4A

Triad

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



92932F



00A2CE



D669A8

Complementary

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



92932F



302F93

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.



AE79D0



92932F



009AE6

Square

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



92932F



00A5A4



658CE7



E3667A

Rectangle

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



92932F



27A265



658CE7



CC6DB6

Sweetspot

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



92932F



BFBF99



932F2F



61614A



E0E0E0



616161

Same Dimension

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



92932F



BEBF22



61932F



4A4A43



888A00



0A0A00

Inverse Universe

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



302F93



2422BF



612F93



43434A



01008A



00000A

Previews

White Background



This preview shows how the Hex color 92932F looks on a white background.

Color Contrast Check

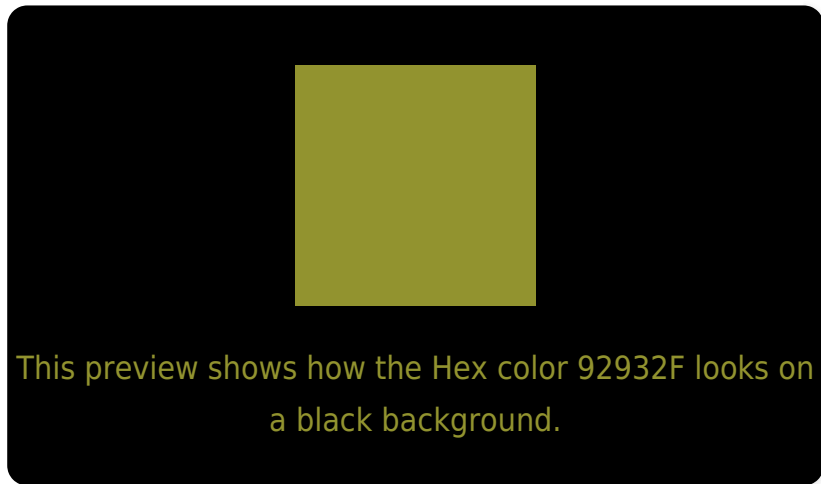
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92932F Background



This preview shows how black text looks on a background with the Hex color 92932F.



This preview shows how white text looks on a background with the Hex color 92932F.

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
92932F

Protanopia
9F8F2E

Deuteranopia
B28733



Tritanopia
9B8994

Trichromacy



Original Color
92932F

Protanomaly
9A902E

Deuteranomaly
A68B32

Tritanomaly
988D6F

Monochromacy



Original Color
92932F

Achromatopsia
878787

Achromatomaly
8B8B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 92932F 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 #92932F looks like.

```
.text, #text, p{  
    color:#92932F  
}
```

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 #92932F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92932F
}
```

Border

The CSS property to change the border of an element to Hex 92932F 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
#92932F }
```

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

```
.border{ border-color:#92932F }
```

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

Here you see how a box with a 4 pixel #92932F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92932F; -webkit-box-shadow:4px 4px  
4px 4px #92932F; box-shadow:4px 4px 4px  
4px #92932F }
```

Background

The CSS property to change the background color of an element to Hex 92932F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92932F }
```

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

```
.background{ background-color:#92932F }
```

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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