

Converting Colors

Hex(92960E)

Have a look what the booklet for
Hex(92960E) contains.

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Color

Hex(92960E)

Conversions

Conversions Part 1

Format	Color
Hex	92960E
RGB	146, 150, 14
RGB Percent	57%, 59%, 5%
CMY	0.4275, 0.4118, 0.9451
CMYK	0.03, 0.00, 0.91, 0.41
HSL	62°, 83%, 32%
HSV	62°, 91%, 59%
XYZ	22.8397, 27.9554, 4.6076
YIQ	133.3000, 41.2720, -43.1440

Conversions

Conversions Part 2

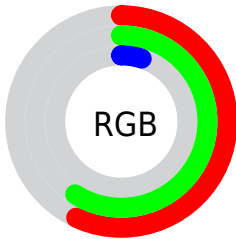
Format	Color
R_{YB}	14, 150, 18
Decimal	9606670
CIE _{Lab}	59.85, -16.08, 61.08
CIE _{LCh}	60, 63.159, 104.750
Yxy	27.9554, 0.4122, 0.5046
Android (android.graphics.Color)	4287796750 (0xFF92960E)
YUV	133.3000, -58.8149, 11.1379
Hunter-Lab	52.8729, -15.4202, 31.8442

Details

The Hex color **92960E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **120E96**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CBCC4D**, and **5B6300** is the 20% darker color. If you saturate the color by 10%, you get **929600**, and if you desaturate by 10%, it is **92961D**.

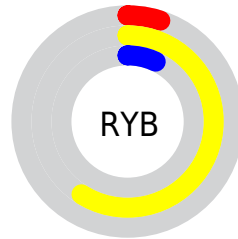
Distribution



Red (57%)

Green (59%)

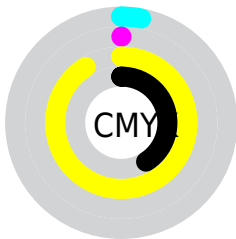
Blue (5%)



Red (5%)

Yellow (59%)

Blue (7%)

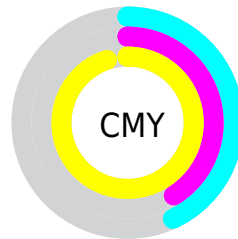


Cyan (3%)

Magenta (0%)

Yellow (91%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92960E 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 92960E by changing the saturation by 10% instead.



92960E



92960E

FFFFFF



767C00



CBCC4D



5B6300



E9E868



414C00



FFFF83



273500



FFFF9F



0D2000



FFFFBB



000000



FFFFD8



FFFFF5



92960E



92960E

■ 929600

■ 92961D

■ 93962C

■ 93963B

■ 94964A

■ 949659

■ 959668

■ 959677

■ 969686

■ 969695

Harmonies

Analogous

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



C38318



92960E



51A23B

Triad

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



92960E



00A8DD



E65EAF

Complementary

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



92960E



120E96

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.



B675E0



92960E



009EFC

Square

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



92960E



00AAAB



538DFC



F45A77

Rectangle

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



92960E



00A75E



538DFC



DA65C1

Sweetspot

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



92960E



C0C28D



96100E



606142



E0E0E0



616161

Same Dimension

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



92960E



BCC200



50960E



4A4A43



868A00



0A0A00

Inverse Universe

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



120E96



0600C2



540E96



43434A



04008A



00000A

Previews

White Background



This preview shows how the Hex color 92960E looks on a white background.

Color Contrast Check

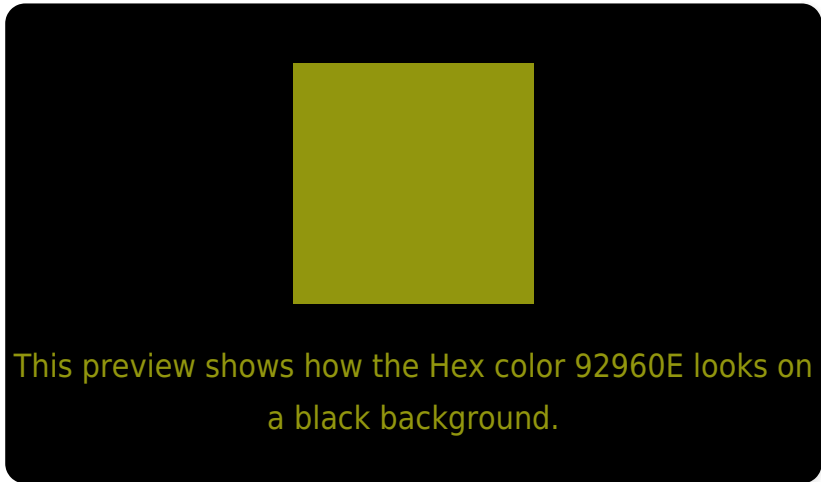
Large Text (above 18pt) WCAG AA ✓ Pass

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 92960E Background



This preview shows how black text looks on a background with the Hex color 92960E.



This preview shows how white text looks on a background with the Hex color 92960E.

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
92960E

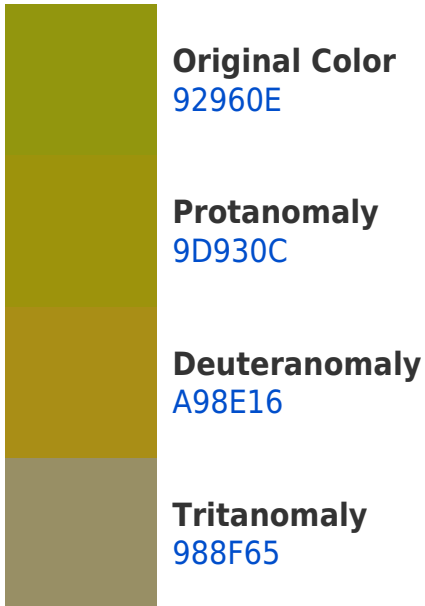
Protanopia
A3910B

Deuteranopia
B6891B

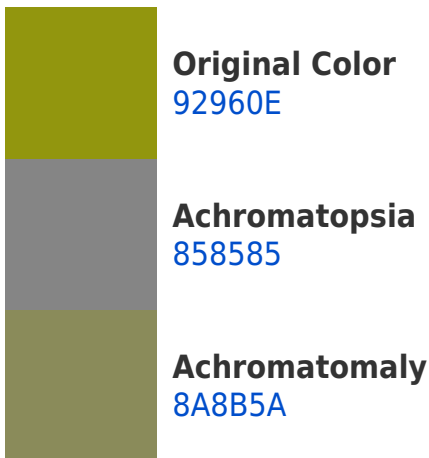


Tritanopia
9C8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92960E 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 #92960E looks like.

```
.text, #text, p{  
    color:#92960E  
}
```

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 #92960E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92960E
}
```

Border

The CSS property to change the border of an element to Hex 92960E 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
#92960E }
```

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

```
.border{ border-color:#92960E }
```

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

Here you see how a box with a 4 pixel #92960E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92960E; -webkit-box-shadow:4px 4px  
4px 4px #92960E; box-shadow:4px 4px 4px  
4px #92960E }
```

Background

The CSS property to change the background color of an element to Hex 92960E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92960E }
```

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

```
.background{ background-color:#92960E }
```

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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