

Converting Colors

Hex(48982A)

Have a look what the booklet for
Hex(48982A) contains.

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Color

Hex(48982A)

Conversions

Conversions Part 1

Format	Color
Hex	48982A
RGB	72, 152, 42
RGB Percent	28%, 60%, 16%
CMY	0.7176, 0.4039, 0.8353
CMYK	0.53, 0.00, 0.72, 0.40
HSL	104°, 57%, 38%
HSV	104°, 72%, 60%
XYZ	14.3186, 24.0014, 6.0685
YIQ	115.5400, -12.3700, -51.1700

Conversions

Conversions Part 2

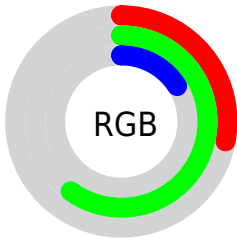
Format	Color
R_{YB}	42, 152, 122
Decimal	4757546
CIE _{Lab}	56.09, -44.68, 47.90
CIE _{LCh}	56, 65.502, 133.012
Yxy	24.0014, 0.3226, 0.5407
Android (android.graphics.Color)	4282947626 (0xFF48982A)
YUV	115.5400, -36.2552, -38.1846
Hunter-Lab	48.9912, -33.5644, 26.9496

Details

The Hex color **48982A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7A2A98**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **80CF5E**, and **006400** is the 20% darker color. If you saturate the color by 10%, you get **3D981B**, and if you desaturate by 10%, it is **539839**.

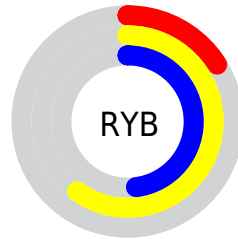
Distribution



Red (28%)

Green (60%)

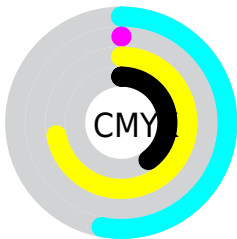
Blue (16%)



Red (16%)

Yellow (60%)

Blue (48%)

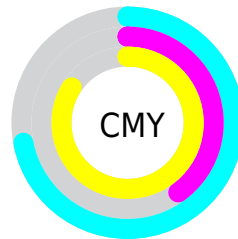


Cyan (53%)

Magenta (0%)

Yellow (72%)

Black (40%)



Cyan (72%)

Magenta (40%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48982A 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 48982A by changing the saturation by 10% instead.



48982A



48982A

FFFFFF



2A7E0B



80CF5E



006400



9CEC79



004B00



B8FF93



003400



D5FFAF



001E00



F3FFCB



000000



FFFFE8



48982A



48982A



3D981B



539839

 32980C

 5E9848

 299800

 699858

 749867

 7F9876

 8A9885

 959894

 A098A4

 AB98B3

Harmonies

Analogous

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



8A8C00



48982A



009E63

Triad

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



48982A



0096F4



EC4B70

Complementary

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



48982A



7A2A98

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.



DC52A9



48982A



2F85F6

Square

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



48982A



009ED3



A86BDA



DE5F3B

Rectangle

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



48982A



00A08B



A86BDA



EA4A83

Sweetspot

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



48982A



A5C499



98792A



51634A



E3E3E3



636363

Same Dimension

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



48982A



48C41A



2A9842



474D45



268C00



030D00

Inverse Universe

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



7A2A98



961AC4



982A80



4A454D



66008C



09000D

Previews

White Background



This preview shows how the Hex color 48982A looks on a white background.

Color Contrast Check

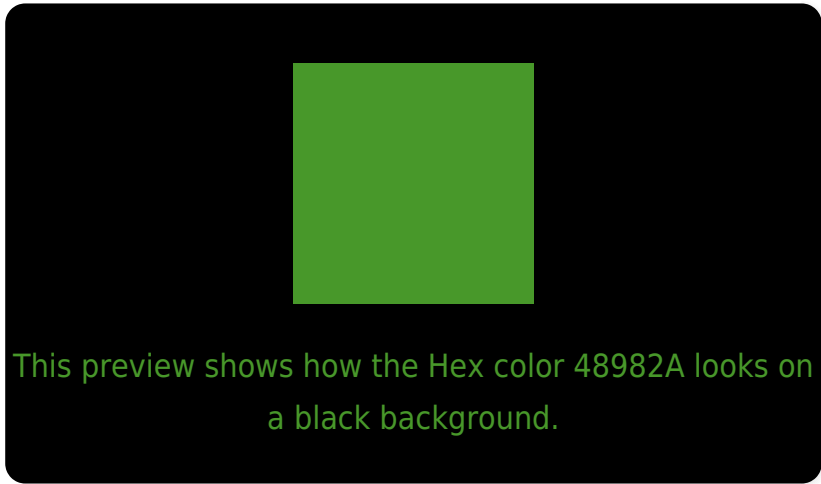
Large Text (above 18pt) WCAG AA ✓ Pass

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 48982A Background



This preview shows how black text looks on a background with the Hex color 48982A.



This preview shows how white text looks on a background with the Hex color 48982A.

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](#).

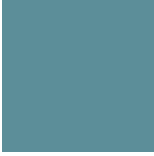
Dichromacy



Original Color
48982A

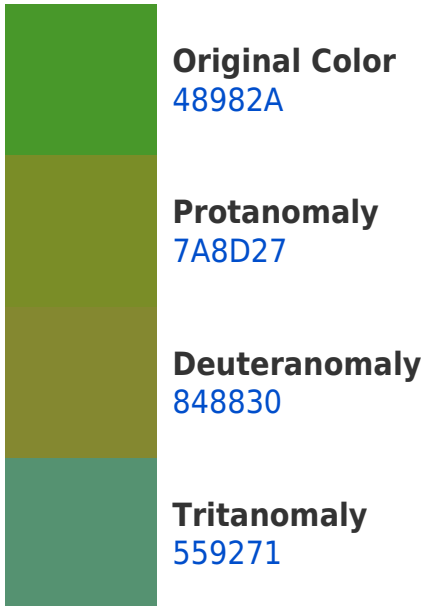
Protanopia
968625

Deuteranopia
A67F33

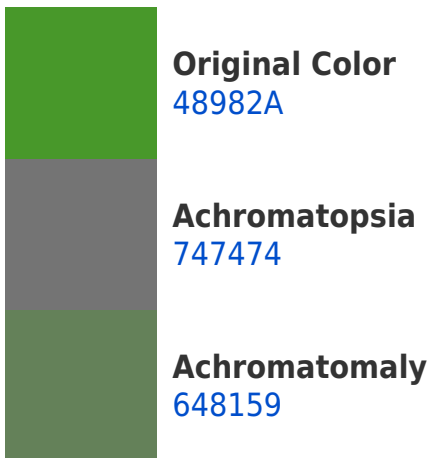


Tritanopia
5C8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48982A 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 #48982A looks like.

```
.text, #text, p{  
    color:#48982A  
}
```

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 #48982A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48982A
}
```

Border

The CSS property to change the border of an element to Hex 48982A 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
#48982A }
```

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

```
.border{ border-color:#48982A }
```

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

Here you see how a box with a 4 pixel #48982A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48982A; -webkit-box-shadow:4px 4px  
4px 4px #48982A; box-shadow:4px 4px 4px  
4px #48982A }
```

Background

The CSS property to change the background color of an element to Hex 48982A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48982A }
```

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

```
.background{ background-color:#48982A }
```

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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