

Converting Colors

Hex(77902A)

Have a look what the booklet for
Hex(77902A) contains.

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Color

Hex(77902A)

Conversions

Conversions Part 1

Format	Color
Hex	77902A
RGB	119, 144, 42
RGB Percent	47%, 56%, 16%
CMY	0.5333, 0.4353, 0.8353
CMYK	0.17, 0.00, 0.71, 0.44
HSL	75°, 55%, 36%
HSV	75°, 71%, 56%
XYZ	17.9989, 24.0356, 5.8812
YIQ	124.8970, 17.8420, -37.0220

Conversions

Conversions Part 2

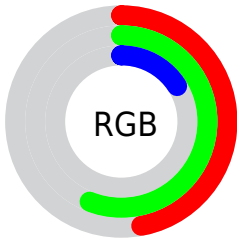
Format	Color
RYB	42, 144, 67
Decimal	7835690
CIELab	56.12, -23.75, 48.75
CIELCh	56, 54.227, 115.976
Yxy	24.0356, 0.3756, 0.5016
Android (android.graphics.Color)	4286025770 (0xFF77902A)
YUV	124.8970, -40.8682, -5.1717
Hunter-Lab	49.0261, -20.2632, 27.2059

Details

The Hex color **77902A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **432A90**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **AEC65E**, and **435E00** is the 20% darker color. If you saturate the color by 10%, you get **73901C**, and if you desaturate by 10%, it is **7B9038**.

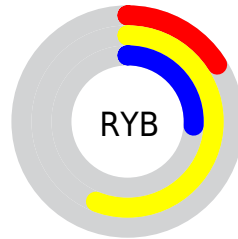
Distribution



Red (47%)

Green (56%)

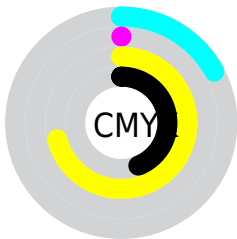
Blue (16%)



Red (16%)

Yellow (56%)

Blue (26%)

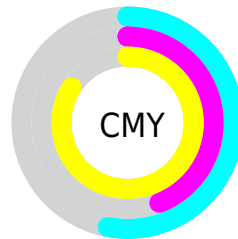


Cyan (17%)

Magenta (0%)

Yellow (71%)

Black (44%)



Cyan (53%)

Magenta (44%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77902A 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 77902A by changing the saturation by 10% instead.

 77902A

 77902A

FFFFFF

 5D760B

 AEC65E

 435E00

 CAE278

 2A4600

 E7FF93

 0E2F00

 FFFFAE

 001D00

 FFFFC A

 000000

 FFFFE7

 77902A

 77902A

 73901C

 7B9038

70900D

7E9047

6D9000

829055

859064

899072

8C9080

90908F

93909D

9790AC

Harmonies

Analogous

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



A5821F



77902A



37994F

Triad

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



77902A



0098D4



D85B8F

Complementary

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



77902A



432A90

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.



BA69BC



77902A



008EE5

Square

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



77902A



009DAE



7C7DDC



DB5F60

Rectangle

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



77902A



009C6E



7C7DDC



D15E9F

Sweetspot

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



77902A



B1BA93



90422A



595E47



DEDEDE



5E5E5E

Same Dimension

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



77902A



93BA1C



45902A



464740



668700



060800

Inverse Universe

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



432A90



431CBA



752A90



424047



210087



020008

Previews

White Background



This preview shows how the Hex color 77902A looks on a white background.

Color Contrast Check

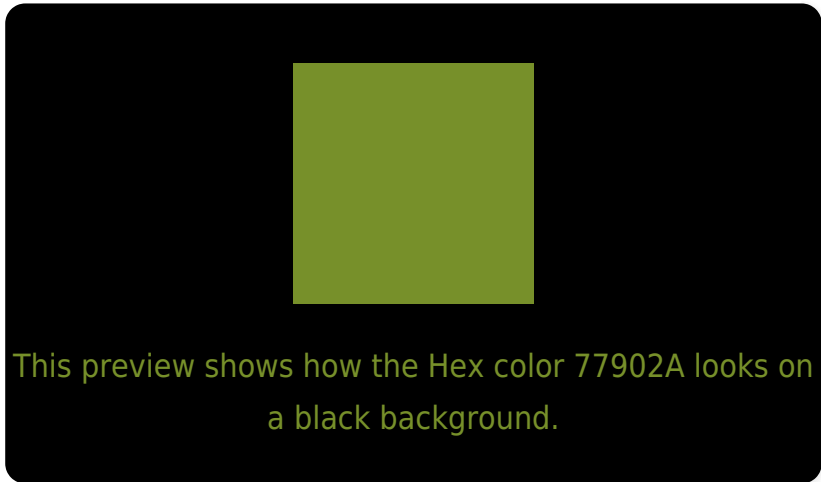
Large Text (above 18pt) WCAG AA ✓ Pass

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 77902A Background



This preview shows how black text looks on a background with the Hex color 77902A.



This preview shows how white text looks on a background with the Hex color 77902A.

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
828691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77902A 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 #77902A looks like.

```
.text, #text, p{  
    color:#77902A  
}
```

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 #77902A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77902A
}
```

Border

The CSS property to change the border of an element to Hex 77902A 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
#77902A }
```

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

```
.border{ border-color:#77902A }
```

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

Here you see how a box with a 4 pixel #77902A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77902A; -webkit-box-shadow:4px 4px  
4px 4px #77902A; box-shadow:4px 4px 4px  
4px #77902A }
```

Background

The CSS property to change the background color of an element to Hex 77902A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77902A }
```

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

```
.background{ background-color:#77902A }
```

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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