

Converting Colors

Hex(507922)

Have a look what the booklet for
Hex(507922) contains.

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Color

Hex(507922)

Conversions

Conversions Part 1

Format	Color
Hex	507922
RGB	80, 121, 34
RGB Percent	31%, 47%, 13%
CMY	0.6863, 0.5255, 0.8667
CMYK	0.34, 0.00, 0.72, 0.53
HSL	88°, 56%, 30%
HSV	88°, 72%, 47%
XYZ	10.4344, 15.4957, 3.9544
YIQ	98.8230, 3.4910, -35.7490

Conversions

Conversions Part 2

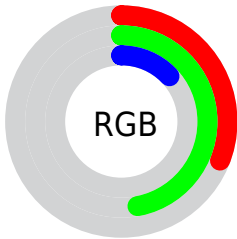
Format	Color
RYB	34, 121, 75
Decimal	5273890
CIELab	46.31, -29.15, 41.19
CIELCh	46, 50.461, 125.284
Yxy	15.4957, 0.3492, 0.5185
Android (android.graphics.Color)	4283463970 (0xFF507922)
YUV	98.8230, -31.9577, -16.5078
Hunter-Lab	39.3646, -21.5730, 21.5992

Details

The Hex color **507922** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B2279**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **84AE54**, and **1D4800** is the 20% darker color. If you saturate the color by 10%, you get **4A7916**, and if you desaturate by 10%, it is **56792E**.

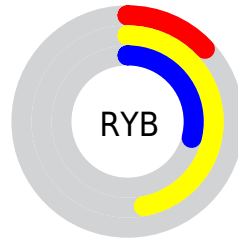
Distribution



Red (31%)

Green (47%)

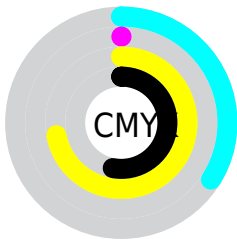
Blue (13%)



Red (13%)

Yellow (47%)

Blue (29%)

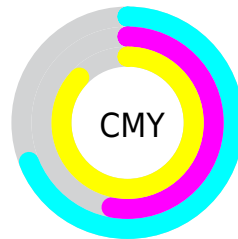


Cyan (34%)

Magenta (0%)

Yellow (72%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507922 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 507922 by changing the saturation by 10% instead.

 507922

 507922

FFFFFF

 366005

 84AE54

 1D4800

 A0C96E

 003100

 BBE588

 001E00

 D8FFA3

 000000

 F5FFBE

 FFFFDA

 FFFFF7

 507922

 507922

■ 4A7916

■ 56792E

■ 45790A

■ 5B793A

■ 407900

■ 617946

■ 677952

■ 6D795E

■ 72796B

■ 787977

■ 7E7983

■ 83798F

Harmonies

Analogous

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



7C6E0A



507922



007F48

Triad

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



507922



007BBA



B94468

Complementary

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



507922



4B2279

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.



A64D92



507922



0070C2

Square

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



507922



00819E



785FB3



B54D3F

Rectangle

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



507922



008165



785FB3



B64576

Sweetspot

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



507922



8E9E7B



794B22



454F3A



CFCFCF



4F4F4F

Same Dimension

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



507922



5E9E16



257922



3A3D37



427D00



85FC00

Inverse Universe

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



4B2279



56169E



762279



3A373D



3B007D



7700FC

Previews

White Background



This preview shows how the Hex color 507922 looks on a white background.

Color Contrast Check

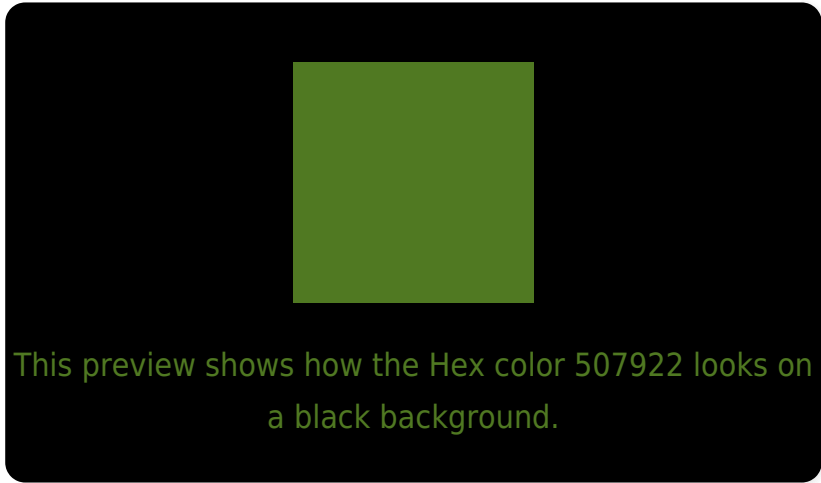
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 507922 Background



This preview shows how black text looks on a background with the Hex color 507922.



This preview shows how white text looks on a background with the Hex color 507922.

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
507922

Protanopia
7B6E1F

Deuteranopia
886828



Tritanopia
5C717A

Trichromacy



Original Color
507922

Protanomaly
6B7220

Deuteranomaly
746E26

Tritanomaly
58745A

Monochromacy



Original Color
507922

Achromatopsia
636363

Achromatomaly
5C6B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 507922 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 #507922 looks like.

```
.text, #text, p{  
    color:#507922  
}
```

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 #507922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507922
}
```

Border

The CSS property to change the border of an element to Hex 507922 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
#507922 }
```

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

```
.border{ border-color:#507922 }
```

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

Here you see how a box with a 4 pixel #507922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507922; -webkit-box-shadow:4px 4px  
4px 4px #507922; box-shadow:4px 4px 4px  
4px #507922 }
```

Background

The CSS property to change the background color of an element to Hex 507922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507922 }
```

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

```
.background{ background-color:#507922 }
```

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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