

Converting Colors

Hex(527C00)

Have a look what the booklet for
Hex(527C00) contains.

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Color

Hex(527C00)

Conversions

Conversions Part 1

Format	Color
Hex	527C00
RGB	82, 124, 0
RGB Percent	32%, 49%, 0%
CMY	0.6784, 0.5137, 1.0000
CMYK	0.34, 0.00, 1.00, 0.51
HSL	80°, 100%, 24%
HSV	80°, 100%, 49%
XYZ	10.6873, 16.2091, 2.5654
YIQ	97.3060, 14.7720, -47.4680

Conversions

Conversions Part 2

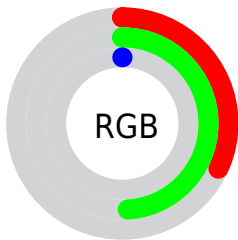
Format	Color
RYB	0, 124, 42
Decimal	5405696
CIELab	47.25, -31.29, 51.71
CIELCh	47, 60.440, 121.176
Yxy	16.2091, 0.3628, 0.5502
Android (android.graphics.Color)	4283595776 (0xFF527C00)
YUV	97.3060, -47.9719, -13.4234
Hunter-Lab	40.2606, -23.0725, 24.4045

Details

The Hex color **527C00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2A007C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **88B140**, and **1D4B00** is the 20% darker color. If you saturate the color by 10%, you get **527C00**, and if you desaturate by 10%, it is **567C0C**.

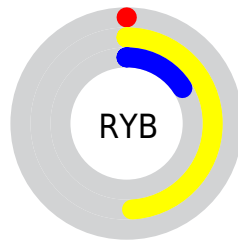
Distribution



Red (32%)

Green (49%)

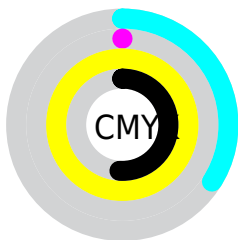
Blue (0%)



Red (0%)

Yellow (49%)

Blue (16%)

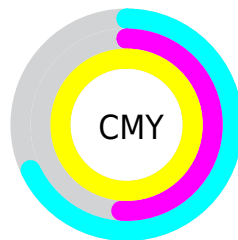


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (68%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527C00 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 527C00 by changing the saturation by 10% instead.

 527C00

 527C00

FFFFFF

 386300

 88B140

 1D4B00

 A3CC5A

 003400

 C0E974

 002100

 DCFF8F

 000000

 FAFFAB

 FFFFC7

 FFFFE4

 527C00

 567C0C

 5A7C19

 5F7C25

 637C32

 677C3E

 6B7C4A

 6F7C57

 747C63

 787C70

Harmonies

Analogous

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



856F00



527C00



00833C

Triad

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



527C00



0082C9



C83870

Complementary

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



527C00



2A007C

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.



AE48A2



527C00



0076D6

Square

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



527C00



0086A4



7061C8



C5433F

Rectangle

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



527C00



00865F



7061C8



C33A81

Sweetspot

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



527C00



90A170



7C2900



485234



D1D1D1



525252

Same Dimension

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



527C00



6AA100



157C00



3B3D37



537D00



A7FC00

Inverse Universe

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



2A007C



3600A1



67007C



39373D



2A007D



5600FC

Previews

White Background



This preview shows how the Hex color 527C00 looks on a white background.

Color Contrast Check

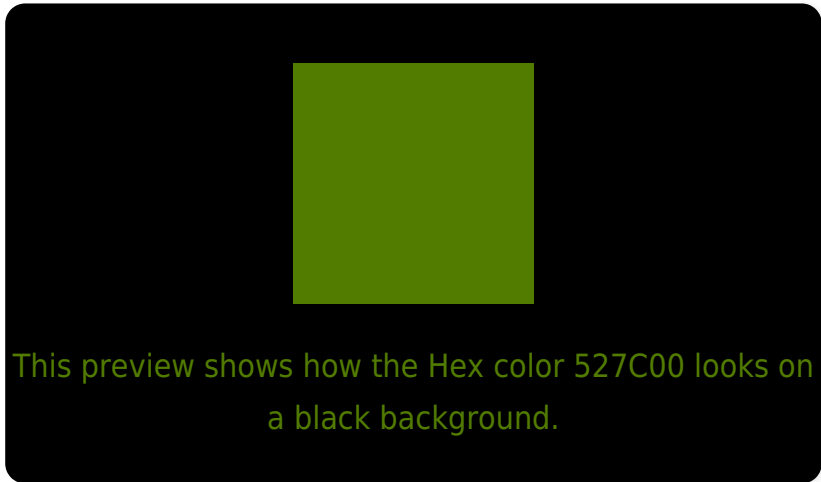
Large Text (above 18pt) WCAG AA ✓ Pass

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 527C00 Background



This preview shows how black text looks on a background with the Hex color 527C00.



This preview shows how white text looks on a background with the Hex color 527C00.

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
527C00

Protanopia
7E7000

Deuteranopia
8D6A18



Tritanopia
5F737C

Trichromacy



Original Color
527C00

Protanomaly
6E7400

Deuteranomaly
78710F

Tritanomaly
5A764F

Monochromacy



Original Color
527C00

Achromatopsia
616161

Achromatomaly
5C6B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 527C00 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 #527C00 looks like.

```
.text, #text, p{  
    color:#527C00  
}
```

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 #527C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527C00
}
```

Border

The CSS property to change the border of an element to Hex 527C00 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
#527C00 }
```

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

```
.border{ border-color:#527C00 }
```

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

Here you see how a box with a 4 pixel #527C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527C00; -webkit-box-shadow:4px 4px  
4px 4px #527C00; box-shadow:4px 4px 4px  
4px #527C00 }
```

Background

The CSS property to change the background color of an element to Hex 527C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527C00 }
```

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

```
.background{ background-color:#527C00 }
```

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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