

Converting Colors

Hex(525B00)

Have a look what the booklet for
Hex(525B00) contains.

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Color

Hex(525B00)

Conversions

Conversions Part 1

Format	Color
Hex	525B00
RGB	82, 91, 0
RGB Percent	32%, 36%, 0%
CMY	0.6784, 0.6431, 1.0000
CMYK	0.10, 0.00, 1.00, 0.64
HSL	66°, 100%, 18%
HSV	66°, 100%, 36%
XYZ	7.2208, 9.2760, 1.4099
YIQ	77.9350, 23.8470, -30.2090

Conversions

Conversions Part 2

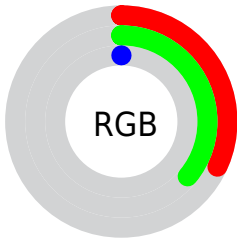
Format	Color
RYB	0, 91, 9
Decimal	5397248
CIELab	36.51, -14.57, 43.57
CIELCh	37, 45.943, 108.495
Yxy	9.2760, 0.4032, 0.5180
Android (android.graphics.Color)	4283587328 (0xFF525B00)
YUV	77.9350, -38.4220, 3.5650
Hunter-Lab	30.4565, -10.9794, 18.5750

Details

The Hex color **525B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **09005B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **868D38**, and **212D00** is the 20% darker color. If you saturate the color by 10%, you get **525B00**, and if you desaturate by 10%, it is **535B09**.

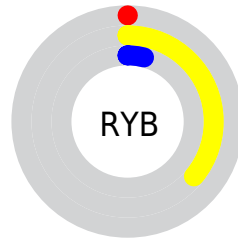
Distribution



Red (32%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (4%)

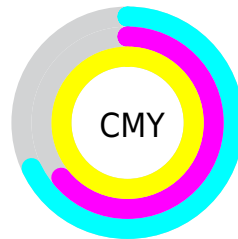


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525B00 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 525B00 by changing the saturation by 10% instead.

 525B00

 525B00

 FFFFF4

 3A4400

 868D38

 212D00

 A2A751

 001A00

 BDC26A

 000000

 DADE84

 F7FB9F

 FFFFBB

 FFFFD7

 525B00

 535B09

 545B12

 555B1B

 565B24

 575B2E

 575B37

 585B40

 595B49

 5A5B52

Harmonies

Analogous

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



734F01



525B00



236221

Triad

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



525B00



00658D



913266

Complementary

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



525B00



09005B

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.



744187



525B00



005E9E

Square

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



525B00



00676C



37529C



983241

Rectangle

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



525B00



006539



37529C



8A3672

Sweetspot

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



525B00



727552



5B0800



393B26



BABABA



3B3B3B

Same Dimension

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



525B00



6A7500



265B00



2D2E29



636E00



D6ED00

Inverse Universe

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



09005B



0C0075



35005B



2A292E



0B006E



1700ED

Previews

White Background



This preview shows how the Hex color 525B00 looks on a white background.

Color Contrast Check

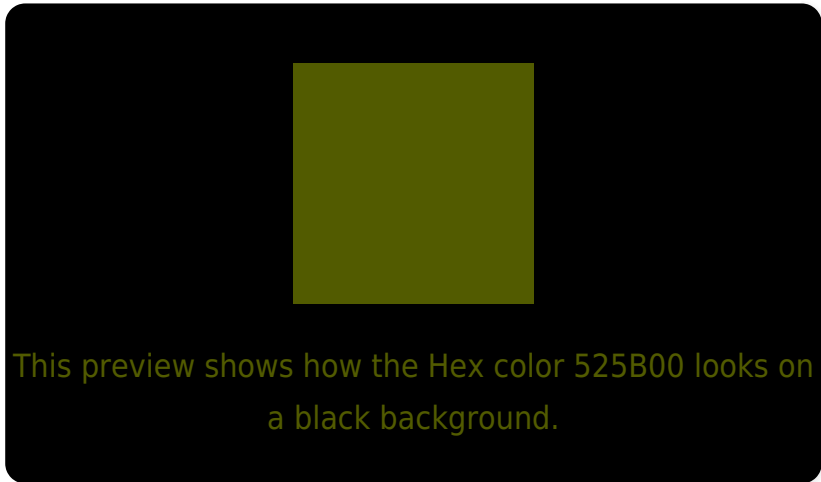
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

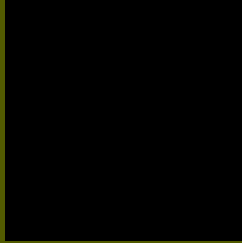
Any Text WCAG AA × Fail

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 525B00 Background



This preview shows how black text looks on a background with the Hex color 525B00.



This preview shows how white text looks on a background with the Hex color 525B00.

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
525B00

Protanopia
615600

Deuteranopia
6C520F



Tritanopia
59555B

Trichromacy



Original Color
525B00

Protanomaly
5C5800

Deuteranomaly
63550A

Tritanomaly
56573A

Monochromacy



Original Color
525B00

Achromatopsia
4E4E4E

Achromatomaly
4F5332

CSS Examples

Text

The CSS property to change the color of the text to Hex 525B00 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 #525B00 looks like.

```
.text, #text, p{  
    color:#525B00  
}
```

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 #525B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525B00
}
```

Border

The CSS property to change the border of an element to Hex 525B00 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".

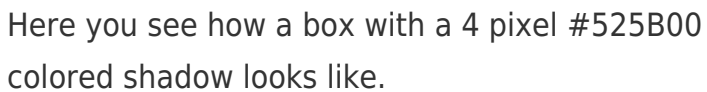
```
.border, #border, table{ border:4px solid
#525B00 }
```

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

```
.border{ border-color:#525B00 }
```

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

Here you see how a box with a 4 pixel #525B00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525B00; -webkit-box-shadow:4px 4px  
4px 4px #525B00; box-shadow:4px 4px 4px  
4px #525B00 }
```

Background

The CSS property to change the background color of an element to Hex 525B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525B00 }
```

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

```
.background{ background-color:#525B00 }
```

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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