

Converting Colors

Hex(525D0B)

Have a look what the booklet for
Hex(525D0B) contains.

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Color

Hex(525D0B)

Conversions

Conversions Part 1

Format	Color
Hex	525D0B
RGB	82, 93, 11
RGB Percent	32%, 36%, 4%
CMY	0.6784, 0.6353, 0.9569
CMYK	0.12, 0.00, 0.88, 0.64
HSL	68°, 79%, 20%
HSV	68°, 88%, 36%
XYZ	7.4544, 9.6467, 1.7857
YIQ	80.3630, 19.7660, -27.8340

Conversions

Conversions Part 2

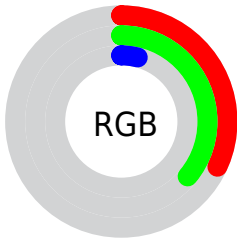
Format	Color
RYB	11, 93, 22
Decimal	5397771
CIELab	37.20, -15.29, 40.91
CIELCh	37, 43.675, 110.492
Yxy	9.6467, 0.3947, 0.5108
Android (android.graphics.Color)	4283587851 (0xFF525D0B)
YUV	80.3630, -34.1960, 1.4356
Hunter-Lab	31.0591, -11.5121, 18.3326

Details

The Hex color **525D0B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **160B5D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **868F3F**, and **212F00** is the 20% darker color. If you saturate the color by 10%, you get **515D02**, and if you desaturate by 10%, it is **535D14**.

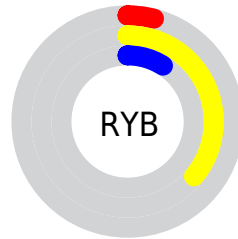
Distribution



Red (32%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (9%)

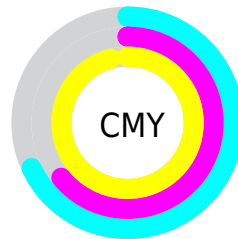


Cyan (12%)

Magenta (0%)

Yellow (88%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525D0B 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 525D0B by changing the saturation by 10% instead.

 525D0B

 525D0B

 FFFFFFFB

 394500

 868F3F

 212F00

 A1AA58

 011B00

 BDC571

 000000

 D9E18B

 F6FDA6

 FFFFC2

 FFFFDE

 525D0B

 525D0B

■ 515D02

■ 535D14

■ 515D00

■ 545D1E

■ 565D27

■ 575D30

■ 585D3A

■ 595D43

■ 5B5D4C

■ 5C5D55

■ 5D5D5F

Harmonies

Analogous

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



735208



525D0B



256428

Triad

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



525D0B



00668D



913664

Complementary

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



525D0B



160B5D

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.



774385



525D0B



005F9D

Square

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



525D0B



00686F



42539A



973741

Rectangle

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



525D0B



00673F



42539A



8B3A70

Sweetspot

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



525D0B



747859



5D160B



3B3D2A



BDBDBD



3D3D3D

Same Dimension

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



525D0B



687800



295D0B



2D2E29



5F6E00



CDED00

Inverse Universe

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



160B5D



100078



3F0B5D



2A292E



0F006E



2000ED

Previews

White Background



This preview shows how the Hex color 525D0B 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

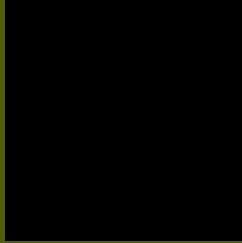
Any Text WCAG AA × Fail

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 525D0B Background



This preview shows how black text looks on a background with the Hex color 525D0B.



This preview shows how white text looks on a background with the Hex color 525D0B.

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
525D0B

Protanopia
635809

Deuteranopia
6E5313



Tritanopia
59565D

Trichromacy



Original Color
525D0B

Protanomaly
5D5A0A

Deuteranomaly
645710

Tritanomaly
56593F

Monochromacy



Original Color
525D0B

Achromatopsia
505050

Achromatomaly
515537

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D0B 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 #525D0B looks like.

```
.text, #text, p{  
    color:#525D0B  
}
```

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 #525D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D0B
}
```

Border

The CSS property to change the border of an element to Hex 525D0B 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".

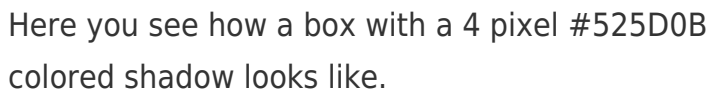
```
.border, #border, table{ border:4px solid
#525D0B }
```

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

```
.border{ border-color:#525D0B }
```

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

Here you see how a box with a 4 pixel #525D0B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #525D0B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D0B; -webkit-box-shadow:4px 4px  
4px 4px #525D0B; box-shadow:4px 4px 4px  
4px #525D0B }
```

Background

The CSS property to change the background color of an element to Hex 525D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D0B }
```

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

```
.background{ background-color:#525D0B }
```

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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