

Converting Colors

Hex(525A0E)

Have a look what the booklet for
Hex(525A0E) contains.

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Color

Hex(525A0E)

Conversions

Conversions Part 1

Format	Color
Hex	525A0E
RGB	82, 90, 14
RGB Percent	32%, 35%, 5%
CMY	0.6784, 0.6471, 0.9451
CMYK	0.09, 0.00, 0.84, 0.65
HSL	66°, 73%, 20%
HSV	66°, 84%, 35%
XYZ	7.2151, 9.1379, 1.7990
YIQ	78.9440, 19.6280, -25.3320

Conversions

Conversions Part 2

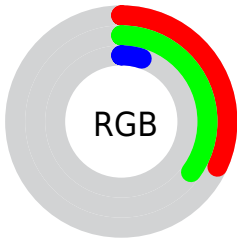
Format	Color
RYB	14, 90, 22
Decimal	5397006
CIELab	36.25, -13.50, 39.14
CIELCh	36, 41.407, 109.028
Yxy	9.1379, 0.3975, 0.5034
Android (android.graphics.Color)	4283587086 (0xFF525A0E)
YUV	78.9440, -32.0174, 2.6801
Hunter-Lab	30.2289, -10.2958, 17.6318

Details

The Hex color **525A0E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **160E5A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **868C40**, and **222D00** is the 20% darker color. If you saturate the color by 10%, you get **515A05**, and if you desaturate by 10%, it is **535A17**.

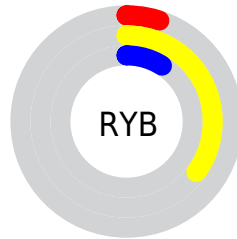
Distribution



 Red (32%)

 Green (35%)

 Blue (5%)



 Red (5%)

 Yellow (35%)

 Blue (9%)

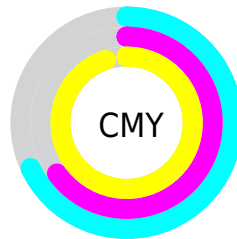


 Cyan (9%)


 Magenta (0%)

 Yellow (84%)

 Black (65%)



 Cyan (68%)

 Magenta (65%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525A0E 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 525A0E by changing the saturation by 10% instead.

 525A0E

 525A0E

 FFFFFC

 3A4300

 868C40

 222D00

 A1A659

 001900

 BDC172

 000000

 D9DD8D

 F6FAA7

 FFFFC3

 FFFFDF

 525A0E

 525A0E

■ 515A05

■ 535A17

■ 515A00

■ 545A20

■ 555A29

■ 565A32

■ 575A3B

■ 585A44

■ 595A4D

■ 5A5A56

■ 5B5A5F

Harmonies

Analogous

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



704F0D



525A0E



296127

Triad

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



525A0E



006387



8B3763

Complementary

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



525A0E



160E5A

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.



714381



525A0E



005D96

Square

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



525A0E



00656A



3E5294



913742

Rectangle

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



525A0E



00633C



3E5294



853A6E

Sweetspot

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



525A0E



727558



5A160E



393B29



BABABA



3B3B3B

Same Dimension

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



525A0E



697500



2C5A0E



2D2E29



626E00



D4ED00

Inverse Universe

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



160E5A



0C0075



3C0E5A



2A292E



0C006E



1900ED

Previews

White Background



This preview shows how the Hex color 525A0E 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

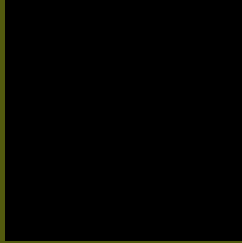
Any Text WCAG AA × Fail

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 525A0E Background



This preview shows how black text looks on a background with the Hex color 525A0E.



This preview shows how white text looks on a background with the Hex color 525A0E.

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
525A0E

Protanopia
60560D

Deuteranopia
6B5114



Tritanopia
58545A

Trichromacy



Original Color
525A0E

Protanomaly
5B570D

Deuteranomaly
625412

Tritanomaly
56563E

Monochromacy



Original Color
525A0E

Achromatopsia
4F4F4F

Achromatomaly
505337

CSS Examples

Text

The CSS property to change the color of the text to Hex 525A0E 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 #525A0E looks like.

```
.text, #text, p{  
    color:#525A0E  
}
```

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 #525A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525A0E
}
```

Border

The CSS property to change the border of an element to Hex 525A0E 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".

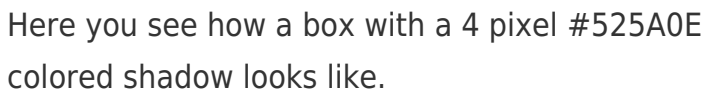
```
.border, #border, table{ border:4px solid
#525A0E }
```

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

```
.border{ border-color:#525A0E }
```

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

Here you see how a box with a 4 pixel #525A0E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525A0E; -webkit-box-shadow:4px 4px  
4px 4px #525A0E; box-shadow:4px 4px 4px  
4px #525A0E }
```

Background

The CSS property to change the background color of an element to Hex 525A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525A0E }
```

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

```
.background{ background-color:#525A0E }
```

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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