

Converting Colors

Hex(525911)

Have a look what the booklet for
Hex(525911) contains.

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Color

Hex(525911)

Conversions

Conversions Part 1

Format	Color
Hex	525911
RGB	82, 89, 17
RGB Percent	32%, 35%, 7%
CMY	0.6784, 0.6510, 0.9333
CMYK	0.08, 0.00, 0.81, 0.65
HSL	66°, 68%, 21%
HSV	66°, 81%, 35%
XYZ	7.1532, 8.9791, 1.8864
YIQ	78.6990, 18.9400, -23.8760

Conversions

Conversions Part 2

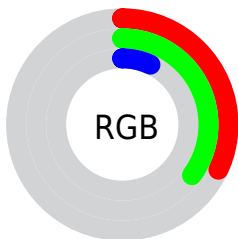
Format	Color
R_{YB}	17, 89, 24
Decimal	5396753
CIE _{Lab}	35.94, -12.79, 37.81
CIE _{LCh}	36, 39.913, 108.697
Yxy	8.9791, 0.3970, 0.4983
Android (android.graphics.Color)	4283586833 (0xFF525911)
YUV	78.6990, -30.4176, 2.8950
Hunter-Lab	29.9651, -9.8276, 17.2430

Details


The Hex color **525911** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **181159**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **868B42**, and **222C00** is the 20% darker color. If you saturate the color by 10%, you get **515908**, and if you desaturate by 10%, it is **53591A**.

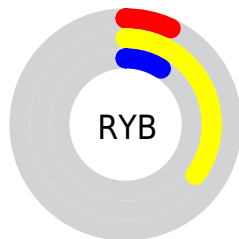
Distribution



 Red (32%)

 Green (35%)

 Blue (7%)



 Red (7%)

 Yellow (35%)

 Blue (9%)

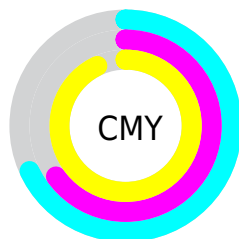



 Cyan (8%)


 Magenta (0%)

 Yellow (81%)

 Black (65%)



 Cyan (68%)

 Magenta (65%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525911 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 525911 by changing the saturation by 10% instead.

 525911

 525911

FFFFFFE

 3A4200

 868B42

 222C00

 A1A55B

 001800

 BCC074

 000000

 D9DC8E

 F6F9A9

 FFFFC5

 FFFFE1

 525911

 525911

■ 515908

■ 53591A

■ 505900

■ 545923

■ 55592C

■ 555935

■ 56593E

■ 575946

■ 58594F

■ 595958

■ 5A5961

Harmonies

Analogous

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



6F4F11



525911



2B6028

Triad

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



525911



006284



883862

Complementary

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



525911



181159

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.



6F437F



525911



005C93

Square

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



525911



006468



3E5191



8F3842

Rectangle

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



525911



00623C



3E5191



823B6C

Sweetspot

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



525911



707357



591711



393B2A



BABABA



3B3B3B

Same Dimension

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



525911



687303



2F5911



2B2B27



616B00



D4EB00

Inverse Universe

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



181159



0E0373



3B1159



27272B



0A006B



1700EB

Previews

White Background



This preview shows how the Hex color 525911 looks on a white background.

Color Contrast Check

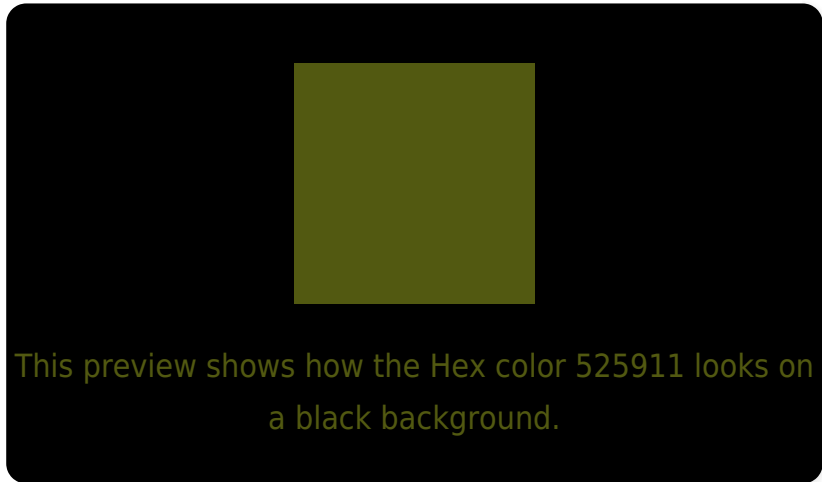
Large Text (above 18pt) WCAG AA ✓ Pass

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

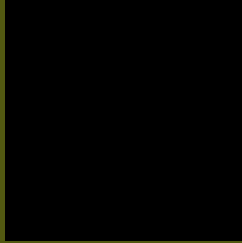
Any Text WCAG AA × Fail

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 525911 Background



This preview shows how black text looks on a background with the Hex color 525911.



This preview shows how white text looks on a background with the Hex color 525911.

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
525911

Protanopia
5F5510

Deuteranopia
6A5016



Tritanopia
585359

Trichromacy



Original Color
525911

Protanomaly
5A5610

Deuteranomaly
615314

Tritanomaly
56553F

Monochromacy



Original Color
525911

Achromatopsia
4F4F4F

Achromatomaly
505338

CSS Examples

Text

The CSS property to change the color of the text to Hex 525911 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 #525911 looks like.

```
.text, #text, p{  
    color:#525911  
}
```

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 #525911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525911
}
```

Border

The CSS property to change the border of an element to Hex 525911 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
#525911 }
```

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

```
.border{ border-color:#525911 }
```

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

Here you see how a box with a 4 pixel #525911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525911; -webkit-box-shadow:4px 4px  
4px 4px #525911; box-shadow:4px 4px 4px  
4px #525911 }
```

Background

The CSS property to change the background color of an element to Hex 525911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525911 }
```

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

```
.background{ background-color:#525911 }
```

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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