

Converting Colors

Hex(505829)

Have a look what the booklet for
Hex(505829) contains.

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Color

Hex(505829)

Conversions

Conversions Part 1

Format	Color
Hex	505829
RGB	80, 88, 41
RGB Percent	31%, 35%, 16%
CMY	0.6863, 0.6549, 0.8392
CMYK	0.09, 0.00, 0.53, 0.65
HSL	70°, 36%, 25%
HSV	70°, 53%, 35%
XYZ	7.1982, 8.8450, 3.4257
YIQ	80.2500, 10.3190, -16.3130

Conversions

Conversions Part 2

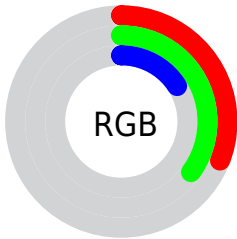
Format	Color
R_{YB}	41, 88, 49
Decimal	5265449
CIE _{Lab}	35.68, -11.23, 25.97
CIE _{LCh}	36, 28.298, 113.389
Yxy	8.8450, 0.3697, 0.4543
Android (android.graphics.Color)	4283455529 (0xFF505829)
YUV	80.2500, -19.3502, -0.2193
Hunter-Lab	29.7406, -8.8429, 13.9890

Details

The Hex color **505829** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312958**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **828A58**, and **232B00** is the 20% darker color. If you saturate the color by 10%, you get **4F5820**, and if you desaturate by 10%, it is **515832**.

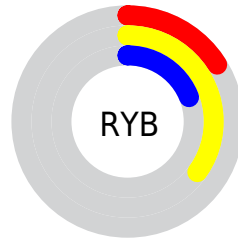
Distribution



Red (31%)

Green (35%)

Blue (16%)



Red (16%)

Yellow (35%)

Blue (19%)

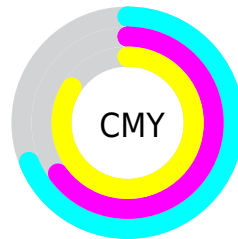


Cyan (9%)

Magenta (0%)

Yellow (53%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505829 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 505829 by changing the saturation by 10% instead.



505829



505829

FFFFFF



384113



828A58



232B00



9DA470



031700



B8BF8A



000000



D4DBA5



F0F8C0



FFFFDC



FFFFF9



505829



505829

■ 4F5820

■ 515832

■ 4D5817

■ 53583B

■ 4C580F

■ 545843

■ 4A5806

■ 56584C

■ 495800

■ 575855

■ 59585E

■ 5A5867

■ 5C586F

■ 5D5878

Harmonies

Analogous

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



665126



505829



355D38

Triad

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



505829



005D78



7B425A

Complementary

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



505829



312958

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.



6B476F



505829



215881

Square

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



505829



005F65



4E507D



7F4243

Rectangle

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



505829



1D5F46



4E507D



784361

Sweetspot

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



505829



707360



583129



393B30



BABABA



3B3B3B

Same Dimension

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



505829



667329



395829



2B2B27



596B00



C3EB00

Inverse Universe

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



312958



362973



482958



28272B



12006B



2800EB

Previews

White Background



This preview shows how the Hex color 505829 looks on a white background.

Color Contrast Check

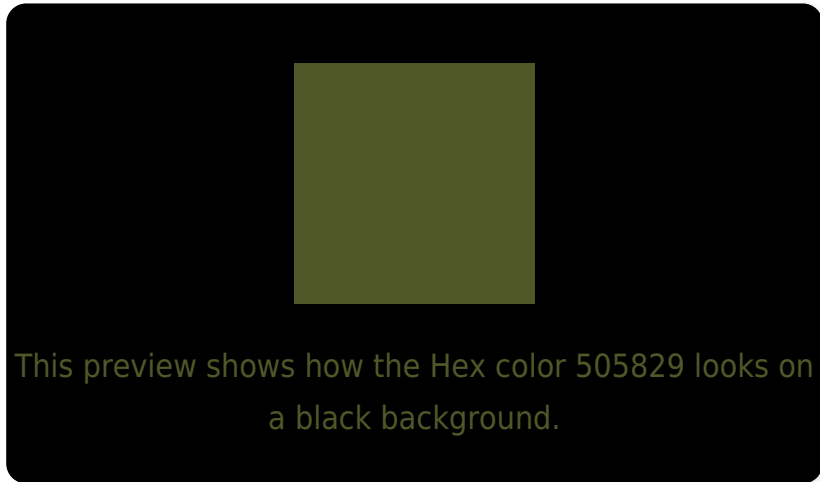
Large Text (above 18pt) WCAG AA ✓ Pass

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

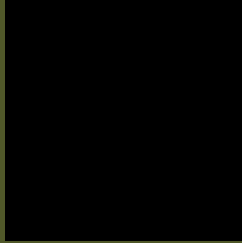
Any Text WCAG AA × Fail

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 505829 Background



This preview shows how black text looks on a background with the Hex color 505829.



This preview shows how white text looks on a background with the Hex color 505829.

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
505829

Protanopia
5D5428

Deuteranopia
67502B



Tritanopia
555359

Trichromacy



Original Color
505829

Protanomaly
585528

Deuteranomaly
5F532A

Tritanomaly
535548

Monochromacy



Original Color
505829

Achromatopsia
505050

Achromatomaly
505342

CSS Examples

Text

The CSS property to change the color of the text to Hex 505829 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 #505829 looks like.

```
.text, #text, p{  
    color:#505829  
}
```

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 #505829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505829
}
```

Border

The CSS property to change the border of an element to Hex 505829 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".

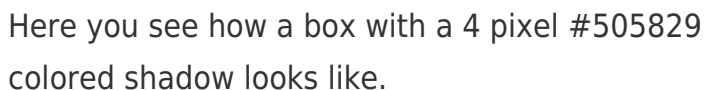
```
.border, #border, table{ border:4px solid
#505829 }
```

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

```
.border{ border-color:#505829 }
```

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

Here you see how a box with a 4 pixel #505829 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505829; -webkit-box-shadow:4px 4px  
4px 4px #505829; box-shadow:4px 4px 4px  
4px #505829 }
```

Background

The CSS property to change the background color of an element to Hex 505829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505829 }
```

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

```
.background{ background-color:#505829 }
```

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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