

Converting Colors

Hex(527129)

Have a look what the booklet for
Hex(527129) contains.

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Color

Hex(527129)

Conversions

Conversions Part 1

Format	Color
Hex	527129
RGB	82, 113, 41
RGB Percent	32%, 44%, 16%
CMY	0.6784, 0.5569, 0.8392
CMYK	0.27, 0.00, 0.64, 0.56
HSL	86°, 47%, 30%
HSV	86°, 64%, 44%
XYZ	9.7850, 13.7642, 4.2388
YIQ	95.5230, 4.6360, -28.9640

Conversions

Conversions Part 2

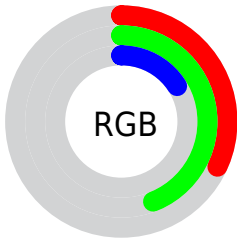
Format	Color
RYB	41, 113, 72
Decimal	5402921
CIELab	43.89, -23.82, 35.48
CIELCh	44, 42.734, 123.876
Yxy	13.7642, 0.3521, 0.4953
Android (android.graphics.Color)	4283593001 (0xFF527129)
YUV	95.5230, -26.8798, -11.8597
Hunter-Lab	37.1001, -17.8464, 19.1959

Details

The Hex color **527129** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **482971**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **86A55A**, and **214100** is the 20% darker color. If you saturate the color by 10%, you get **4D711E**, and if you desaturate by 10%, it is **577134**.

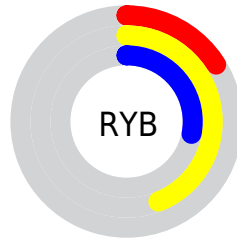
Distribution



 Red (32%)

 Green (44%)

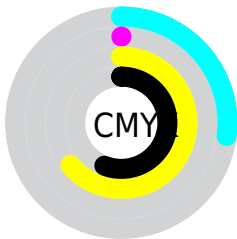
 Blue (16%)



 Red (16%)

 Yellow (44%)

 Blue (28%)

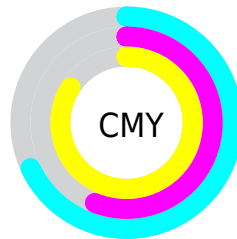


 Cyan (27%)

 Magenta (0%)

 Yellow (64%)

 Black (56%)



 Cyan (68%)

 Magenta (56%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527129 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 527129 by changing the saturation by 10% instead.

 527129

 527129

FFFFFF

 395810

 86A55A

 214100

 A0C073

 072A00

 BCDC8D

 001600

 D8F9A8

 000000

 F5FFC3

 FFFF00

 FFFFFC

 527129

 527129

■ 4D711E

■ 577134

■ 487112

■ 5C7140

■ 437107

■ 61714B

■ 407100

■ 657156

■ 6A7162

■ 6F716D

■ 747178

■ 797183

■ 7E718F

Harmonies

Analogous

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



77671B



527129



187747

Triad

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



527129



0074A7



A84765

Complementary

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



527129



482971

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.



974E88



527129



226AAF

Square

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



527129



00788E



6F5CA3



A54D42

Rectangle

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



527129



00795F



6F5CA3



A44871

Sweetspot

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



527129



889478



714729



434A39



C9C9C9



4A4A4A

Same Dimension

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



527129



649423



2F7129



363832



447800



8DF700

Inverse Universe

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



482971



542394



6B2971



353238



340078



6A00F7

Previews

White Background



This preview shows how the Hex color 527129 looks on a white background.

Color Contrast Check

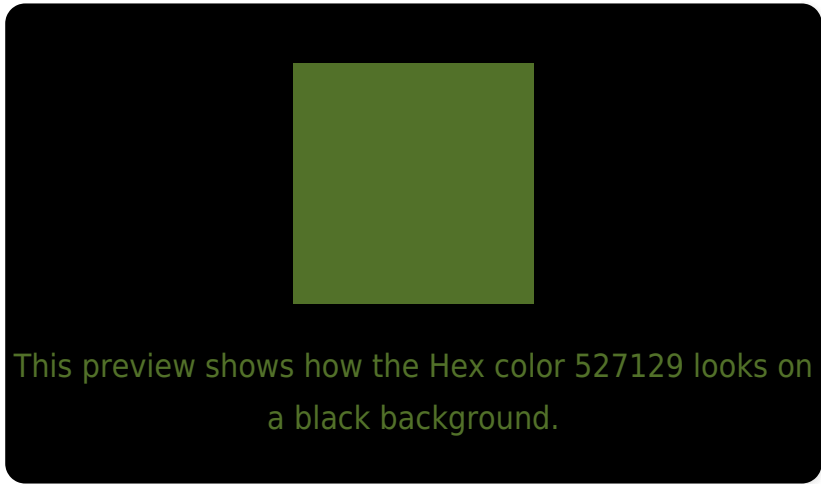
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

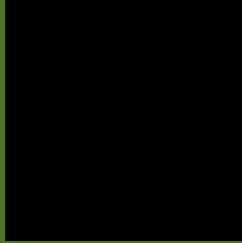
Any Text WCAG AA × Fail

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 527129 Background



This preview shows how black text looks on a background with the Hex color 527129.



This preview shows how white text looks on a background with the Hex color 527129.

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](#).

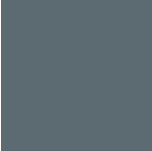
Dichromacy



Original Color
527129

Protanopia
746826

Deuteranopia
80622E



Tritanopia
5C6A72

Trichromacy



Original Color
527129

Protanomaly
686B27

Deuteranomaly
6F672C

Tritanomaly
586D57

Monochromacy



Original Color
527129

Achromatopsia
606060

Achromatomaly
5B664C

CSS Examples

Text

The CSS property to change the color of the text to Hex 527129 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 #527129 looks like.

```
.text, #text, p{  
    color:#527129  
}
```

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 #527129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527129
}
```

Border

The CSS property to change the border of an element to Hex 527129 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
#527129 }
```

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

```
.border{ border-color:#527129 }
```

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

Here you see how a box with a 4 pixel #527129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527129; -webkit-box-shadow:4px 4px  
4px 4px #527129; box-shadow:4px 4px 4px  
4px #527129 }
```

Background

The CSS property to change the background color of an element to Hex 527129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527129 }
```

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

```
.background{ background-color:#527129 }
```

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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