

Converting Colors

Hex(527F31)

Have a look what the booklet for
Hex(527F31) contains.

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Color

Hex(527F31)

Conversions

Conversions Part 1

Format	Color
Hex	527F31
RGB	82, 127, 49
RGB Percent	32%, 50%, 19%
CMY	0.6784, 0.5020, 0.8078
CMYK	0.35, 0.00, 0.61, 0.50
HSL	95°, 44%, 35%
HSV	95°, 61%, 50%
XYZ	11.6234, 17.1943, 5.6119
YIQ	104.6530, -1.7820, -33.7980

Conversions

Conversions Part 2

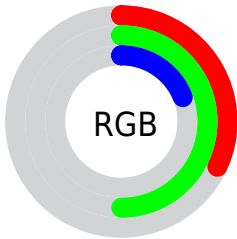
Format	Color
RYB	49, 127, 94
Decimal	5406513
CIELab	48.50, -29.85, 36.78
CIElCh	49, 47.374, 129.062
Yxy	17.1943, 0.3376, 0.4994
Android (android.graphics.Color)	4283596593 (0xFF527F31)
YUV	104.6530, -27.4369, -19.8667
Hunter-Lab	41.4661, -22.5299, 21.0020

Details

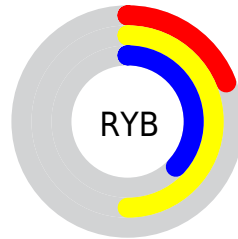
The Hex color **527F31** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5E317F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **86B462**, and **1F4D00** is the 20% darker color. If you saturate the color by 10%, you get **4B7F24**, and if you desaturate by 10%, it is **597F3E**.

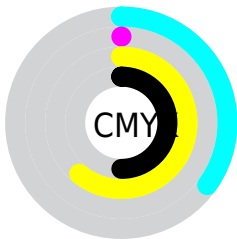
Distribution



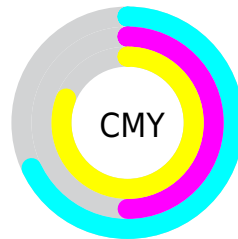
- Red (32%)
- Green (50%)
- Blue (19%)



- Red (19%)
- Yellow (50%)
- Blue (37%)



- Cyan (35%)
- Magenta (0%)
- Yellow (61%)
- Black (50%)



- Cyan (68%)
- Magenta (50%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527F31 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 527F31 by changing the saturation by 10% instead.



527F31



527F31

FFFFFF



396618



86B462



1F4D00



A1D07C



033600



BDEC96



002200



D9FFB1



000000



F6FFCD



FFFEEA



527F31



527F31



4B7F24



597F3E

■ 437F18

■ 617F4A

■ 3C7F0B

■ 687F57

■ 367F00

■ 6F7F64

■ 777F71

■ 7E7F7D

■ 857F8A

■ 8D7F97

■ 947FA3

Harmonies

Analogous

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



7D751C



527F31



008555

Triad

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



527F31



007FBE



BC4E69

Complementary

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



527F31



5E317F

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.



AD5491



527F31



3974C2

Square

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



527F31



0085A5



8563B2



B65743

Rectangle

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



527F31



008671



8563B2



BA4E76

Sweetspot

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



527F31



95A688



7F5D31



495442



D4D4D4



545454

Same Dimension

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



527F31



5FA62B



317F36



3C4039



368000



000000

Inverse Universe

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



5E317F



722BA6



7F317A



3D3940



4A0080



000000

Previews

White Background



This preview shows how the Hex color 527F31 looks on a white background.

Color Contrast Check

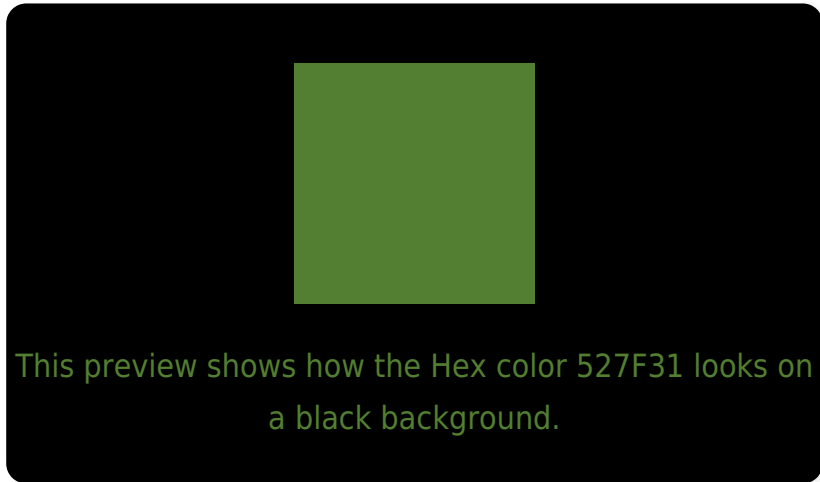
Large Text (above 18pt) WCAG AA ✓ Pass

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 527F31 Background



This preview shows how black text looks on a background with the Hex color 527F31.



This preview shows how white text looks on a background with the Hex color 527F31.

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
527F31

Protanopia
80732D

Deuteranopia
8E6D36



Tritanopia
5E7781

Trichromacy



Original Color
527F31

Protanomaly
6F772E

Deuteranomaly
787434

Tritanomaly
5A7A64

Monochromacy



Original Color
527F31

Achromatopsia
696969

Achromatomaly
617155

CSS Examples

Text

The CSS property to change the color of the text to Hex 527F31 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 #527F31 looks like.

```
.text, #text, p{  
    color:#527F31  
}
```

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 #527F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527F31
}
```

Border

The CSS property to change the border of an element to Hex 527F31 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
#527F31 }
```

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

```
.border{ border-color:#527F31 }
```

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

Here you see how a box with a 4 pixel #527F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527F31; -webkit-box-shadow:4px 4px  
4px 4px #527F31; box-shadow:4px 4px 4px  
4px #527F31 }
```

Background

The CSS property to change the background color of an element to Hex 527F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527F31 }
```

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

```
.background{ background-color:#527F31 }
```

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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