

Converting Colors

Hex(52781A)

Have a look what the booklet for
Hex(52781A) contains.

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Color

Hex(52781A)

Conversions

Conversions Part 1

Format	Color
Hex	52781A
RGB	82, 120, 26
RGB Percent	32%, 47%, 10%
CMY	0.6784, 0.5294, 0.8980
CMYK	0.32, 0.00, 0.78, 0.53
HSL	84°, 64%, 29%
HSV	84°, 78%, 47%
XYZ	10.3826, 15.3014, 3.3835
YIQ	97.9220, 7.5260, -37.2900

Conversions

Conversions Part 2

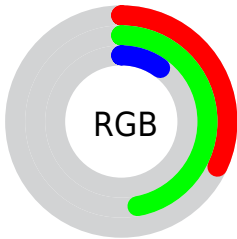
Format	Color
RYB	26, 120, 64
Decimal	5404698
CIELab	46.04, -28.42, 44.09
CIELCh	46, 52.458, 122.800
Yxy	15.3014, 0.3572, 0.5264
Android (android.graphics.Color)	4283594778 (0xFF52781A)
YUV	97.9220, -35.4575, -13.9636
Hunter-Lab	39.1170, -21.0764, 22.2534

Details

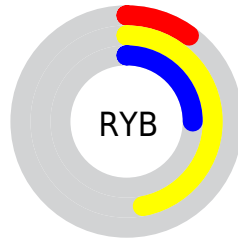
The Hex color **52781A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **401A78**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **87AD4D**, and **204700** is the 20% darker color. If you saturate the color by 10%, you get **4D780E**, and if you desaturate by 10%, it is **577826**.

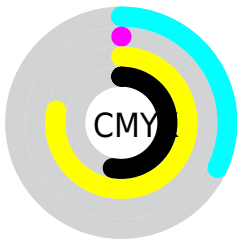
Distribution



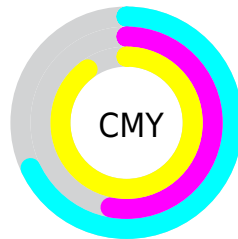
- Red (32%)
- Green (47%)
- Blue (10%)



- Red (10%)
- Yellow (47%)
- Blue (25%)



- Cyan (32%)
- Magenta (0%)
- Yellow (78%)
- Black (53%)



- Cyan (68%)
- Magenta (53%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52781A 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 52781A by changing the saturation by 10% instead.

■ 52781A

■ 52781A

FFFFFF

■ 385F00

■ 87AD4D

■ 204700

■ A2C867

■ 003000

■ BEE481

■ 001D00

■ DAFF9C

■ 000000

■ F7FFB8

■ FFFFD4

■ FFFFF0

■ 52781A

■ 52781A

■ 4D780E

■ 577826

■ 487802

■ 5C7832

■ 477800

■ 61783E

■ 65784A

■ 6A7856

■ 6F7862

■ 74786E

■ 79787A

■ 7E7886

Harmonies

Analogous

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



7F6C00



52781A



007F43

Triad

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



52781A



007CBB



BA416B

Complementary

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



52781A



401A78

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.



A54C96



52781A



0071C5

Square

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



52781A



00819C



7260B7



B84940

Rectangle

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



52781A



008161



7260B7



B6427A

Sweetspot

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



52781A



8C9C76



78401A



464F38



CFCFCF



4F4F4F

Same Dimension

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



52781A



609C09



23781A



3B3D37



4A7D00



96FC00

Inverse Universe

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



401A78



44099C



6F1A78



3A373D



33007D



6600FC

Previews

White Background



This preview shows how the Hex color 52781A looks on a white background.

Color Contrast Check

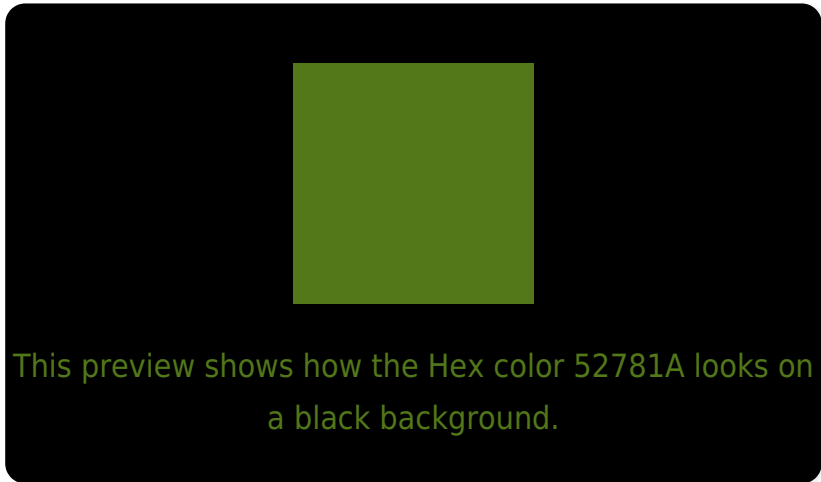
Large Text (above 18pt) WCAG AA ✓ Pass

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 52781A Background



This preview shows how black text looks on a background with the Hex color 52781A.



This preview shows how white text looks on a background with the Hex color 52781A.

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
52781A

Protanopia
7A6D17

Deuteranopia
886722



Tritanopia
5E7079

Trichromacy



Original Color
52781A

Protanomaly
6B7118

Deuteranomaly
746D1F

Tritanomaly
5A7356

Monochromacy



Original Color
52781A

Achromatopsia
626262

Achromatomaly
5C6A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 52781A 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 #52781A looks like.

```
.text, #text, p{  
    color:#52781A  
}
```

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 #52781A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52781A
}
```

Border

The CSS property to change the border of an element to Hex 52781A 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
#52781A }
```

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

```
.border{ border-color:#52781A }
```

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

Here you see how a box with a 4 pixel #52781A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52781A; -webkit-box-shadow:4px 4px  
4px 4px #52781A; box-shadow:4px 4px 4px  
4px #52781A }
```

Background

The CSS property to change the background color of an element to Hex 52781A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52781A }
```

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

```
.background{ background-color:#52781A }
```

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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