

Converting Colors

Hex(564927)

Have a look what the booklet for
Hex(564927) contains.

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Color

Hex(564927)

Conversions

Conversions Part 1

Format	Color
Hex	564927
RGB	86, 73, 39
RGB Percent	34%, 29%, 15%
CMY	0.6627, 0.7137, 0.8471
CMYK	0.00, 0.15, 0.55, 0.66
HSL	43°, 38%, 25%
HSV	43°, 55%, 34%
XYZ	6.5865, 6.8900, 2.9022
YIQ	73.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

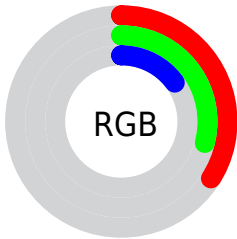
Format	Color
R _Y B	57, 86, 39
Decimal	5654823
CIE Lab	31.56, 0.39, 22.25
CIE LCh	32, 22.252, 88.987
Yxy	6.8900, 0.4021, 0.4207
Android (android.graphics.Color)	4283844903 (0xFF564927)
YUV	73.0110, -16.7674, 11.3914
Hunter-Lab	26.2488, -1.1452, 11.8187

Details

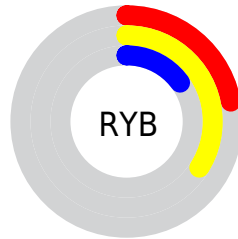
The Hex color **564927** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **273456**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **897955**, and **281E00** is the 20% darker color. If you saturate the color by 10%, you get **56471E**, and if you desaturate by 10%, it is **564B30**.

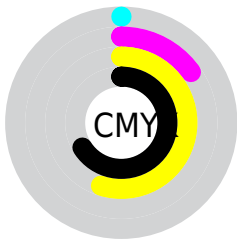
Distribution



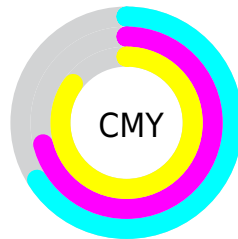
- Red (34%)
- Green (29%)
- Blue (15%)



- Red (22%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (15%)
- Yellow (55%)
- Black (66%)



- Cyan (66%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 564927 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 564927 by changing the saturation by 10% instead.

■ 564927

■ 564927

FFFFFF

■ 3E3312

■ 897955

■ 281E00

■ A4936D

■ 0A0500

■ BFAE87

■ 000000

■ DBC9A1

■ F8E5BC

■ FFFFD8

■ FFFFF5

■ 564927

■ 564927

■ 56471E

■ 564B30

■ 564416

■ 564E38

■ 56420D

■ 565041

■ 563F05

■ 565349

■ 563E00

■ 565552

■ 56575B

■ 565A63

■ 565C6C

■ 565E74

Harmonies

Analogous

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



64432D



564927



444E2B

Triad

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



564927



00535B



60405C

Complementary

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



564927



273456

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.



4B4669



564927



095168

Square

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



564927



155349



2F4C6D



6A3D4C

Rectangle

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



564927



365133



2F4C6D



5A4261

Sweetspot

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



564927



706B5E



562734



38352D



B8B8B8



383838

Same Dimension

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



564927



705C26



4C5627



2B2A27



6B4D00



EBAA00

Inverse Universe

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



273456



263B70



312756



27282B



001E6B



0041EB

Previews

White Background



This preview shows how the Hex color 564927 looks on a white background.

Color Contrast Check

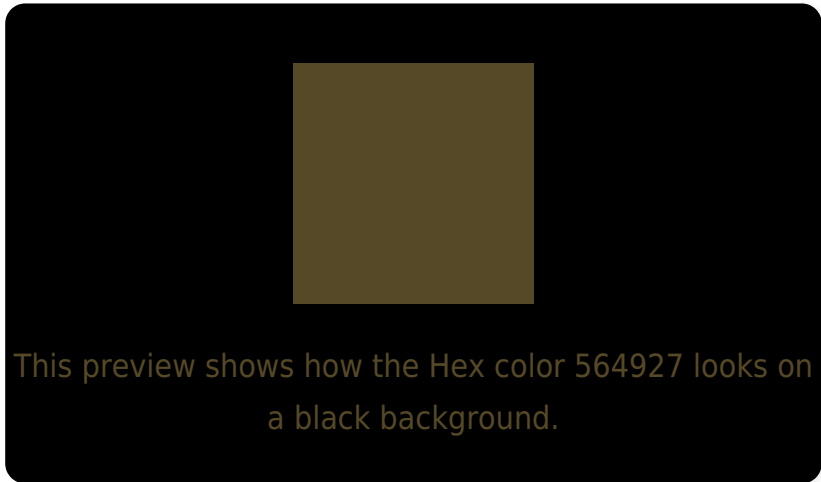
Large Text (above 18pt) WCAG AA ✓ Pass

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

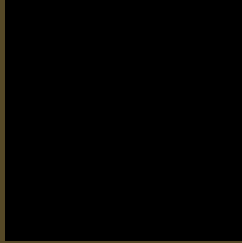
Any Text WCAG AA × Fail

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 564927 Background



This preview shows how black text looks on a background with the Hex color 564927.

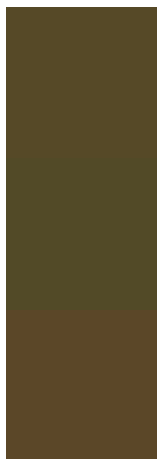


This preview shows how white text looks on a background with the Hex color 564927.

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

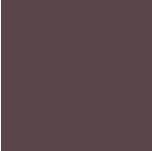
564927

Protanopia

524A27

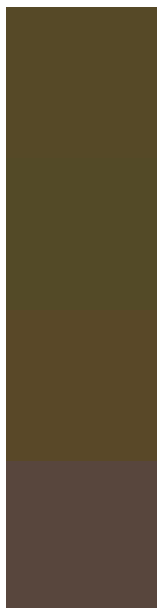
Deuteranopia

5B4728



Tritanopia
59454A

Trichromacy



Original Color

564927

Protanomaly

534A27

Deuteranomaly

594828

Tritanomaly

58463D

Monochromacy



Original Color

564927

Achromatopsia

494949

Achromatomaly

4E493D

CSS Examples

Text

The CSS property to change the color of the text to Hex 564927 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 #564927 looks like.

```
.text, #text, p{  
    color:#564927  
}
```

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 #564927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #564927
}
```

Border

The CSS property to change the border of an element to Hex 564927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

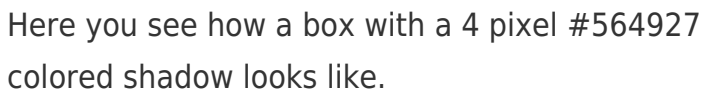
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#564927 }
```

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

```
.border{ border-color:#564927 }
```

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



Here you see how a box with a 4 pixel #564927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #564927; -webkit-box-shadow:4px 4px  
4px 4px #564927; box-shadow:4px 4px 4px  
4px #564927 }
```

Background

The CSS property to change the background color of an element to Hex 564927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#564927 }
```

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

```
.background{ background-color:#564927 }
```

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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