

Converting Colors

Hex(524047)

Have a look what the booklet for
Hex(524047) contains.

Hex(524047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(524047)

Conversions

Conversions Part 1

Format	Color
Hex	524047
RGB	82, 64, 71
RGB Percent	32%, 25%, 28%
CMY	0.6784, 0.7490, 0.7216
CMYK	0.00, 0.22, 0.13, 0.68
HSL	337°, 12%, 29%
HSV	337°, 22%, 32%
XYZ	6.4504, 5.9156, 6.7631
YIQ	70.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

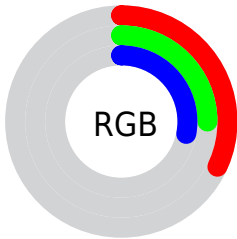
Format	Color
RYB	82, 64, 71
Decimal	5390407
CIELab	29.20, 9.13, -1.28
CIELCh	29, 9.216, 352.031
Yxy	5.9156, 0.3372, 0.3092
Android (android.graphics.Color)	4283580487 (0xFF524047)
YUV	70.1800, 0.4043, 10.3661
Hunter-Lab	24.3219, 4.7765, 0.5389

Details

The Hex color **524047** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **40524B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **847077**, and **25151C** is the 20% darker color. If you saturate the color by 10%, you get **523842**, and if you desaturate by 10%, it is **52484C**.

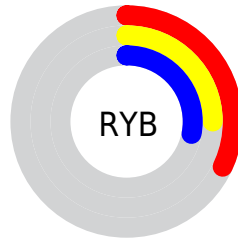
Distribution



Red (32%)

Green (25%)

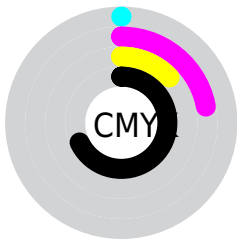
Blue (28%)



Red (32%)

Yellow (25%)

Blue (28%)

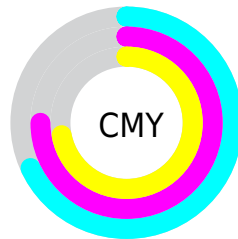


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524047 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 524047 by changing the saturation by 10% instead.

■ 524047

■ 524047

FFFFFF

■ 3B2A31

■ 847077

■ 25151C

■ 9E8991

■ 0E0000

■ B9A4AB

■ 000000

■ D4BFC7

■ F1DAE3

■ FFF7FF

■ 524047

■ 524047

■ 523842

■ 52484C

■ 52303D

■ 525051

■ 522738

■ 525956

■ 521F33

■ 52615B

■ 52172E

■ 526960

■ 520F29

■ 527165

■ 520724

■ 52796A

■ 520020

■ 52826F

■ 528A74

Harmonies

Analogous

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



4C414E



524047



544040

Triad

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



524047



454638



344850

Complementary

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



524047



40524B

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.



32494A



524047



3D483C

Square

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



524047



4C4437



364943



3A4653

Rectangle

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



524047



53413C



364943



32484E

Sweetspot

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



524047



6B6467



4B4052



363133



B5B5B5



363636

Same Dimension

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



524047



6B4F5A



524240



292526



690029



E8005A

Inverse Universe

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



524047



6B4F5A



405052



292526



690029



E8005A

Previews

White Background



This preview shows how the Hex color 524047 looks on a white background.

Color Contrast Check

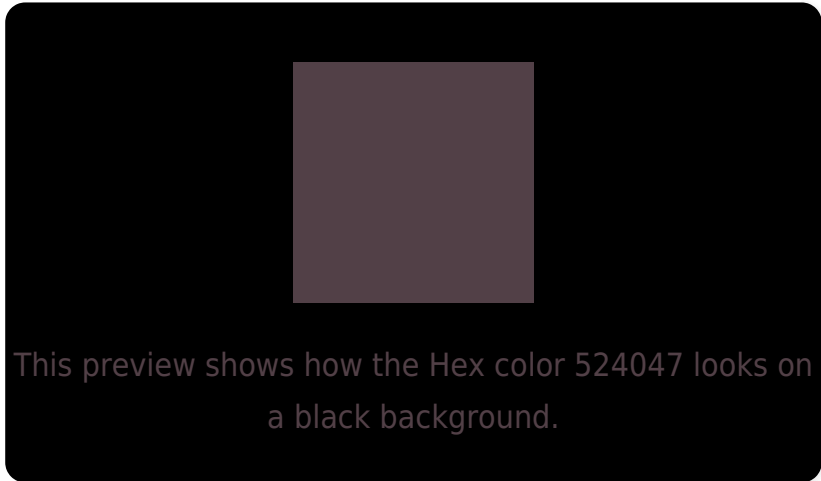
Large Text (above 18pt) WCAG AA ✓ Pass

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

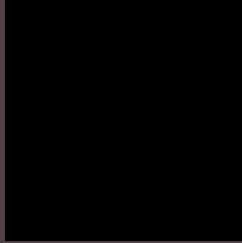
Any Text WCAG AA × Fail

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 524047 Background



This preview shows how black text looks on a background with the Hex color 524047.



This preview shows how white text looks on a background with the Hex color 524047.

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
524047

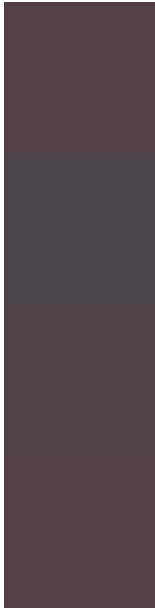
Protanopia
45454A

Deuteranopia
4B4346



Tritanopia
524045

Trichromacy



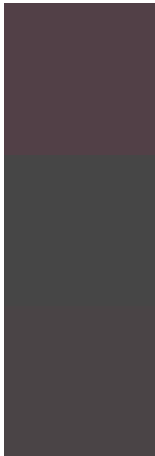
Original Color
524047

Protanomaly
4A4349

Deuteranomaly
4E4246

Tritanomaly
524046

Monochromacy



Original Color
524047

Achromatopsia
464646

Achromatomaly
4A4446

CSS Examples

Text

The CSS property to change the color of the text to Hex 524047 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 #524047 looks like.

```
.text, #text, p{  
  color:#524047  
}
```

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 #524047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524047
}
```

Border

The CSS property to change the border of an element to Hex 524047 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".

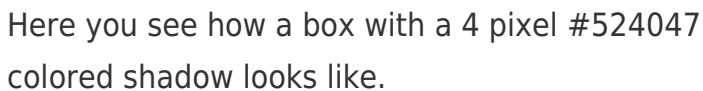
```
.border, #border, table{ border:4px solid
#524047 }
```

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

```
.border{ border-color:#524047 }
```

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

Here you see how a box with a 4 pixel #524047 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524047; -webkit-box-shadow:4px 4px  
4px 4px #524047; box-shadow:4px 4px 4px  
4px #524047 }
```

Background

The CSS property to change the background color of an element to Hex 524047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524047 }
```

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

```
.background{ background-color:#524047 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor