

Converting Colors

Hex(524D4C)

Have a look what the booklet for
Hex(524D4C) contains.

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Color

Hex(524D4C)

Conversions

Conversions Part 1

Format	Color
Hex	524D4C
RGB	82, 77, 76
RGB Percent	32%, 30%, 30%
CMY	0.6784, 0.6980, 0.7020
CMYK	0.00, 0.06, 0.07, 0.68
HSL	10°, 4%, 31%
HSV	10°, 7%, 32%
XYZ	7.4381, 7.6234, 7.9169
YIQ	78.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

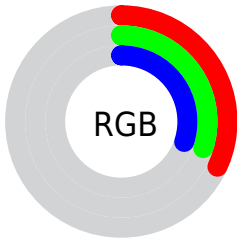
Format	Color
R_{YB}	82, 77, 76
Decimal	5393740
CIE Lab	33.19, 1.86, 1.33
CIE LCh	33, 2.284, 35.530
Yxy	7.6234, 0.3237, 0.3318
Android (android.graphics.Color)	4283583820 (0xFF524D4C)
YUV	78.3810, -1.1738, 3.1739
Hunter-Lab	27.6105, -0.2318, 2.3268




Details

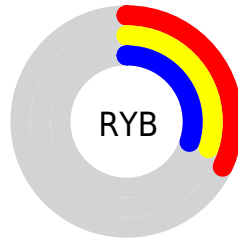
The Hex color **524D4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5152**, and the grayscale version is **4E4E4E**.


A 20% lighter version of the original color is **837E7D**, and **252120** is the 20% darker color. If you saturate the color by 10%, you get **524644**, and if you desaturate by 10%, it is **525454**.

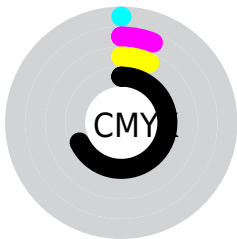
Distribution







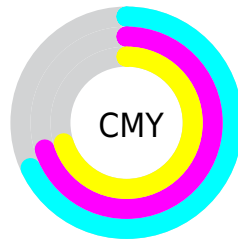
-  Red (32%)
-  Green (30%)
-  Blue (30%)






-  Red (32%)
-  Yellow (30%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (6%)
-  Yellow (7%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (70%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524D4C 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 524D4C by changing the saturation by 10% instead.

■ 524D4C

■ 524D4C

FFFFFF

■ 3B3635

■ 837E7D

■ 252120

■ 9D9897

■ 110A08

■ B8B2B1

■ 000000

■ D4CECD

■ F0EAE9

■ 524D4C

■ 524D4C

■ 524644

■ 525454

■ 523F3C

■ 525B5C

■ 523833

■ 526265

■ 52322B

■ 52686D

■ 522B23

■ 526F75

■ 52241B

■ 52767D

■ 521D13

■ 527D85

■ 52160A

■ 52848E

■ 520F02

■ 528B96

Harmonies

Analogous

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



524D4E



524D4C



514D4B

Triad

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



524D4C



4B4F4C



4D4E52

Complementary

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



524D4C



4C5152

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.



4B4F51



524D4C



4A4F4E

Square

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



524D4C



4D4F4B



4A4F50



4F4D51

Rectangle

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



524D4C



504E4A



4A4F50



4C4E52

Sweetspot

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



524D4C



6B6969



524C51



363534



B5B5B5



363636

Same Dimension

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



524D4C



6B6361



52504C



292525



691100



E82700

Inverse Universe

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



4C5152



61696B



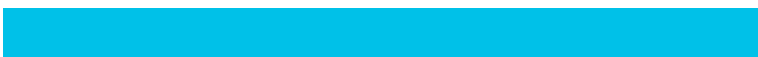
4C4E52



252829



005769



00C1E8

Previews

White Background



This preview shows how the Hex color 524D4C looks on a white background.

Color Contrast Check

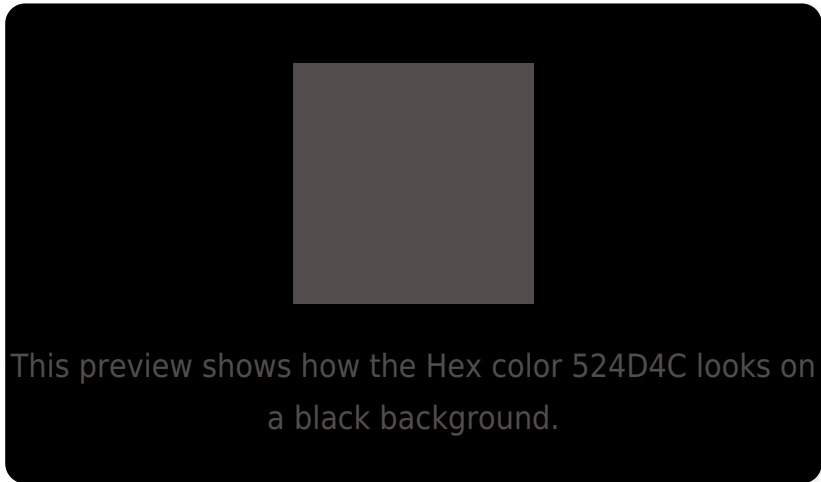
Large Text (above 18pt) WCAG AA ✓ Pass

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

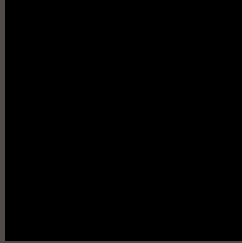
Any Text WCAG AA × Fail

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 524D4C Background



This preview shows how black text looks on a background with the Hex color 524D4C.



This preview shows how white text looks on a background with the Hex color 524D4C.

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
524D4C

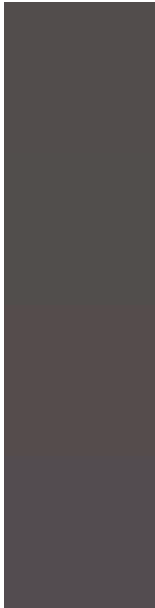
Protanopia
504E4C

Deuteranopia
564B4C



Tritanopia
534C52

Trichromacy



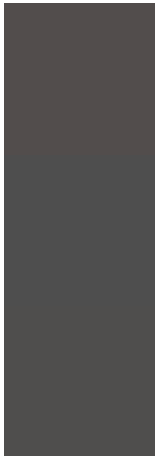
Original Color
524D4C

Protanomaly
514E4C

Deuteranomaly
554C4C

Tritanomaly
534C50

Monochromacy



Original Color
524D4C

Achromatopsia
4E4E4E

Achromatomaly
4F4E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 524D4C 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 #524D4C looks like.

```
.text, #text, p{  
    color:#524D4C  
}
```

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 #524D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524D4C
}
```

Border

The CSS property to change the border of an element to Hex 524D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

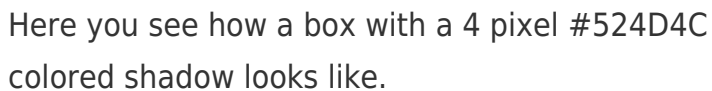
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524D4C }
```

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

```
.border{ border-color:#524D4C }
```

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



Here you see how a box with a 4 pixel #524D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524D4C; -webkit-box-shadow:4px 4px  
4px 4px #524D4C; box-shadow:4px 4px 4px  
4px #524D4C }
```

Background

The CSS property to change the background color of an element to Hex 524D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524D4C }
```

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

```
.background{ background-color:#524D4C }
```

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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