

Converting Colors

Hex(525842)

Have a look what the booklet for
Hex(525842) contains.

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Color

Hex(525842)

Conversions

Conversions Part 1

Format	Color
Hex	525842
RGB	82, 88, 66
RGB Percent	32%, 35%, 26%
CMY	0.6784, 0.6549, 0.7412
CMYK	0.07, 0.00, 0.25, 0.65
HSL	76°, 14%, 30%
HSV	76°, 25%, 35%
XYZ	7.9528, 9.1666, 6.5044
YIQ	83.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

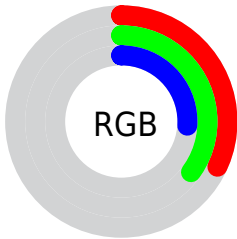
Format	Color
RYB	66, 88, 72
Decimal	5396546
CIELab	36.30, -6.75, 11.99
CIELCh	36, 13.766, 119.384
Yxy	9.1666, 0.3366, 0.3880
Android (android.graphics.Color)	4283586626 (0xFF525842)
YUV	83.6980, -8.7251, -1.4891
Hunter-Lab	30.2764, -6.0969, 8.4560

Details

The Hex color **525842** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **484258**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **848A72**, and **252B17** is the 20% darker color. If you saturate the color by 10%, you get **505839**, and if you desaturate by 10%, it is **54584B**.

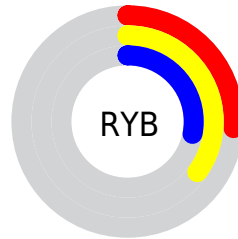
Distribution



Red (32%)

Green (35%)

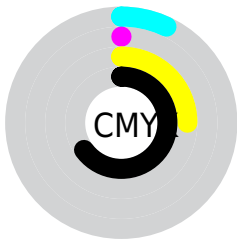
Blue (26%)



Red (26%)

Yellow (35%)

Blue (28%)

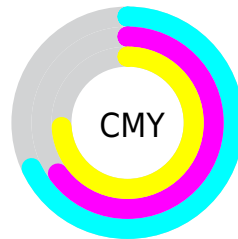


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525842 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 525842 by changing the saturation by 10% instead.

■ 525842

■ 525842

FFFFFF

■ 3B412C

■ 848A72

■ 252B17

■ 9EA48C

■ 111600

■ B9BFA6

■ 000000

■ D4DBC1

■ F1F8DD

■ FFFFFA

■ 525842

■ 525842

■ 505839

■ 54584B

■ 4D5830

■ 575854

■ 4B5828

■ 59585C

■ 48581F

■ 5C5865

■ 465816

■ 5E586E

■ 44580D

■ 605877

■ 415804

■ 635880

■ 405800

■ 655888

■ 685891

Harmonies

Analogous

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



5E553F



525842



455A4A

Triad

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



525842



3B5A68



6B4E56

Complementary

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



525842



484258

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.



634F61



525842



48566B

Square

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



525842



365B60



575369



6C4E4B

Rectangle

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



525842



3E5B51



575369



694E5A

Sweetspot

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



525842



70736A



584842



393B35



BABABA



3B3B3B

Same Dimension

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



525842



697350



475842



2A2B27



4E6B00



ABEB00

Inverse Universe

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



484258



5A5073



534258



28272B



1D006B



4000EB

Previews

White Background



This preview shows how the Hex color 525842 looks on a white background.

Color Contrast Check

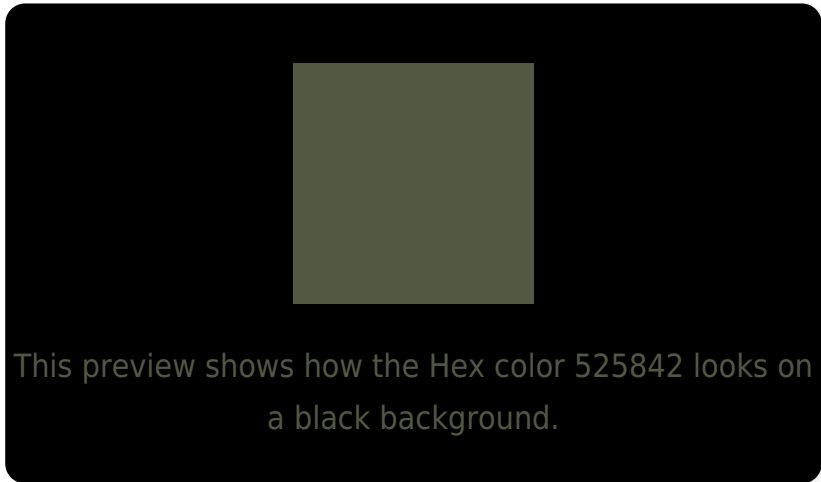
Large Text (above 18pt) WCAG AA ✓ Pass

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

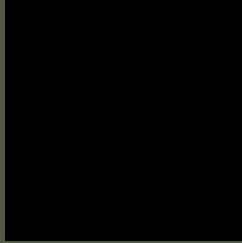
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

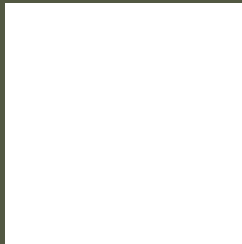
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 525842 Background



This preview shows how black text looks on a background with the Hex color 525842.

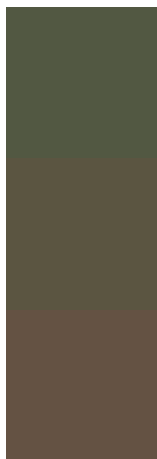


This preview shows how white text looks on a background with the Hex color 525842.

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
525842

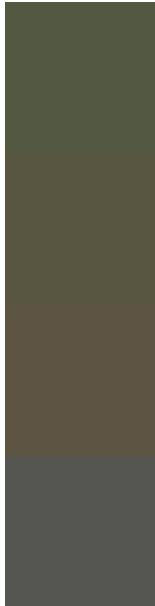
Protanopia
5B5541

Deuteranopia
645243



Tritanopia
56555B

Trichromacy



Original Color
525842

Protanomaly
585641

Deuteranomaly
5D5443

Tritanomaly
555652

Monochromacy



Original Color
525842

Achromatopsia
545454

Achromatomaly
53554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 525842 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 #525842 looks like.

```
.text, #text, p{  
    color:#525842  
}
```

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 #525842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525842
}
```

Border

The CSS property to change the border of an element to Hex 525842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

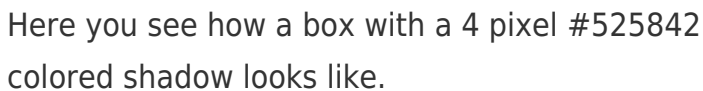
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525842 }
```

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

```
.border{ border-color:#525842 }
```

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



Here you see how a box with a 4 pixel #525842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525842; -webkit-box-shadow:4px 4px  
4px 4px #525842; box-shadow:4px 4px 4px  
4px #525842 }
```

Background

The CSS property to change the background color of an element to Hex 525842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525842 }
```

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

```
.background{ background-color:#525842 }
```

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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