

Converting Colors

Hex(525647)

Have a look what the booklet for
Hex(525647) contains.

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Color

Hex(525647)

Conversions

Conversions Part 1

Format	Color
Hex	525647
RGB	82, 86, 71
RGB Percent	32%, 34%, 28%
CMY	0.6784, 0.6627, 0.7216
CMYK	0.05, 0.00, 0.17, 0.66
HSL	76°, 10%, 31%
HSV	76°, 17%, 34%
XYZ	7.9448, 8.9043, 7.2612
YIQ	83.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

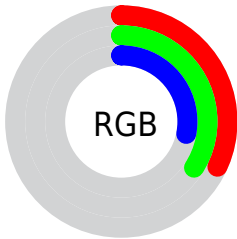
Format	Color
R_{YB}	71, 86, 75
Decimal	5396039
CIE Lab	35.80, -4.66, 8.20
CIE LCh	36, 9.434, 119.575
Yxy	8.9043, 0.3295, 0.3693
Android (android.graphics.Color)	4283586119 (0xFF525647)
YUV	83.0940, -5.9623, -0.9594
Hunter-Lab	29.8402, -4.6955, 6.4607

Details

The Hex color **525647** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4756**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **838877**, and **25291C** is the 20% darker color. If you saturate the color by 10%, you get **50563E**, and if you desaturate by 10%, it is **545650**.

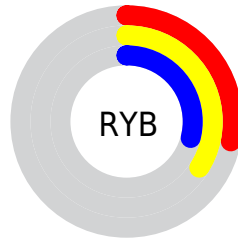
Distribution



Red (32%)

Green (34%)

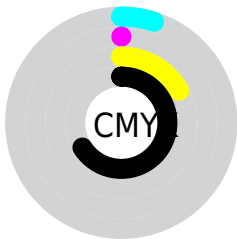
Blue (28%)



Red (28%)

Yellow (34%)

Blue (29%)

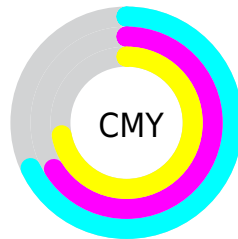


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525647 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 525647 by changing the saturation by 10% instead.

■ 525647

■ 525647

FFFFFF

■ 3B3F31

■ 838877

■ 25291C

■ 9EA291

■ 111501

■ B8BDAC

■ 000000

■ D4D9C7

■ F1F5E3

■ 525647

■ 525647

■ 50563E

■ 545650

■ 4D5636

■ 575658

■ 4B562D

■ 595661

■ 495625

■ 5B5669

■ 47561C

■ 5D5672

■ 445613

■ 60567B

■ 42560B

■ 625683

■ 405602

■ 64568C

■ 3F5600

■ 675694

Harmonies

Analogous

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



5A5445



525647



49584C

Triad

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



525647



445761



634F55

Complementary

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



525647



4B4756

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.



5E505C



525647



4C5563

Square

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



525647



40585B



565261



644F4D

Rectangle

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



525647



455851



565261



624F57

Sweetspot

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



525647



6F706B



564B47



373835



B8B8B8



383838

Same Dimension

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



525647



6A7059



4B5647



2A2B27



4F6B00



ACEB00

Inverse Universe

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



4B4756



5F5970



534756



28272B



1D006B



3F00EB

Previews

White Background



This preview shows how the Hex color 525647 looks on a white background.

Color Contrast Check

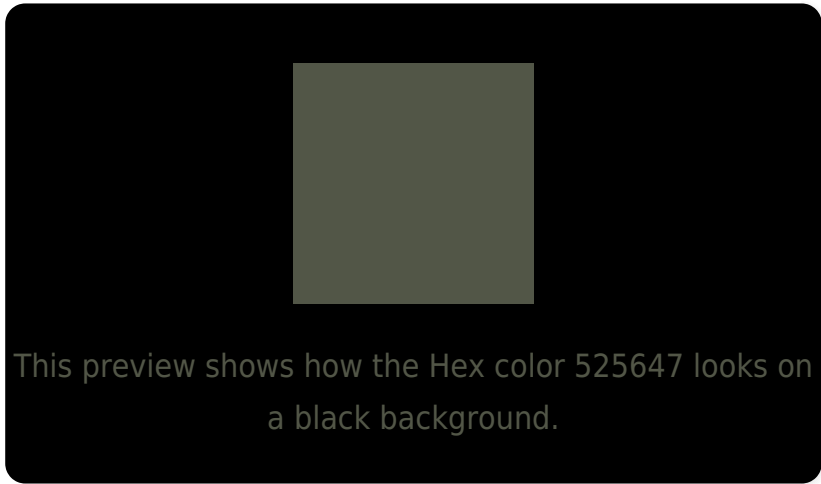
Large Text (above 18pt) WCAG AA ✓ Pass

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

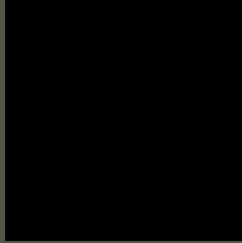
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

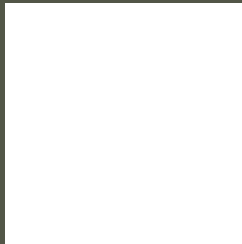
Any Text WCAG AAA × Fail

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

Hex 525647 Background



This preview shows how black text looks on a background with the Hex color 525647.



This preview shows how white text looks on a background with the Hex color 525647.

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
525647

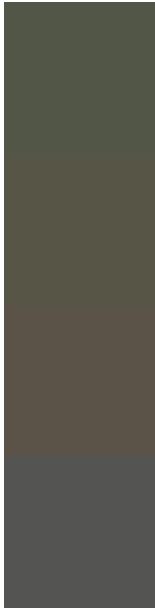
Protanopia
595446

Deuteranopia
615148



Tritanopia
55535A

Trichromacy



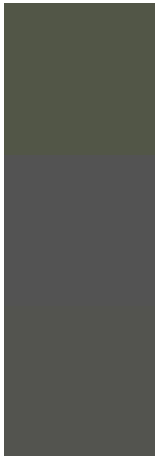
Original Color
525647

Protanomaly
565546

Deuteranomaly
5C5348

Tritanomaly
545453

Monochromacy



Original Color
525647

Achromatopsia
535353

Achromatomaly
53544F

CSS Examples

Text

The CSS property to change the color of the text to Hex 525647 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 #525647 looks like.

```
.text, #text, p{  
    color:#525647  
}
```

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 #525647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525647
}
```

Border

The CSS property to change the border of an element to Hex 525647 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".

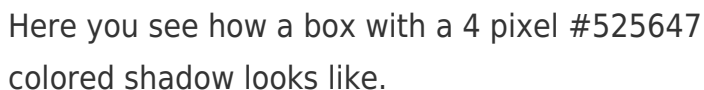
```
.border, #border, table{ border:4px solid
#525647 }
```

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

```
.border{ border-color:#525647 }
```

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

Here you see how a box with a 4 pixel #525647 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525647; -webkit-box-shadow:4px 4px  
4px 4px #525647; box-shadow:4px 4px 4px  
4px #525647 }
```

Background

The CSS property to change the background color of an element to Hex 525647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525647 }
```

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

```
.background{ background-color:#525647 }
```

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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