

Converting Colors

Hex(505142)

Have a look what the booklet for
Hex(505142) contains.

Hex(505142)	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(505142)

Conversions

Conversions Part 1

Format	Color
Hex	505142
RGB	80, 81, 66
RGB Percent	31%, 32%, 26%
CMY	0.6863, 0.6824, 0.7412
CMYK	0.01, 0.00, 0.19, 0.68
HSL	64°, 10%, 29%
HSV	64°, 19%, 32%
XYZ	7.2341, 7.9837, 6.3140
YIQ	78.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

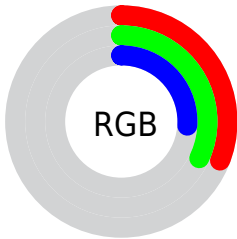
Format	Color
RYB	66, 81, 67
Decimal	5263682
CIELab	33.95, -3.40, 8.71
CIELCh	34, 9.348, 111.350
Yxy	7.9837, 0.3360, 0.3708
Android (android.graphics.Color)	4283453762 (0xFF505142)
YUV	78.9910, -6.4046, 0.8849
Hunter-Lab	28.2554, -3.7467, 6.5298

Details

The Hex color **505142** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **434251**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **818272**, and **232517** is the 20% darker color. If you saturate the color by 10%, you get **4F513A**, and if you desaturate by 10%, it is **51514A**.

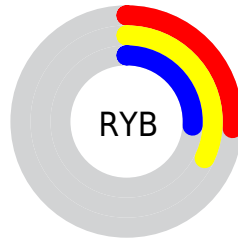
Distribution



Red (31%)

Green (32%)

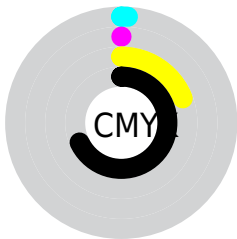
Blue (26%)



Red (26%)

Yellow (32%)

Blue (26%)

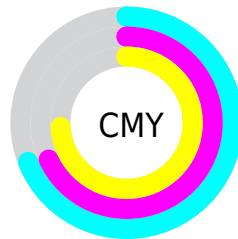


Cyan (1%)

Magenta (0%)

Yellow (19%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505142 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 505142 by changing the saturation by 10% instead.

■ 505142

■ 505142

FFFFFF

■ 393A2C

■ 818272

■ 232517

■ 9B9C8B

■ 0D1000

■ B6B7A6

■ 000000

■ D2D3C1

■ EEEFDD

■ FFFFF9

■ 505142

■ 505142

■ 4F513A

■ 51514A

 4F5132

 515152

 4E512A

 52515A

 4E5122

 525162

 4D511A

 53516B

 4D5111

 535173

 4C5109

 54517B

 4C5101

 545183

 4C5100

 55518B

Harmonies

Analogous

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



584F41



505142



475346

Triad

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



505142



3E535B



5E4B52

Complementary

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



505142



434251

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.



574C59



505142



45515E

Square

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



505142



3C5455



4E4F5E



604B4B

Rectangle

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



505142



42544B



4E4F5E



5C4B55

Sweetspot

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



505142



686962



514342



353632



B5B5B5



363636

Same Dimension

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



505142



676952



495142



292925



626900



D9E800

Inverse Universe

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



434251



535269



4A4251



252529



070069



0F00E8

Previews

White Background



This preview shows how the Hex color 505142 looks on a white background.

Color Contrast Check

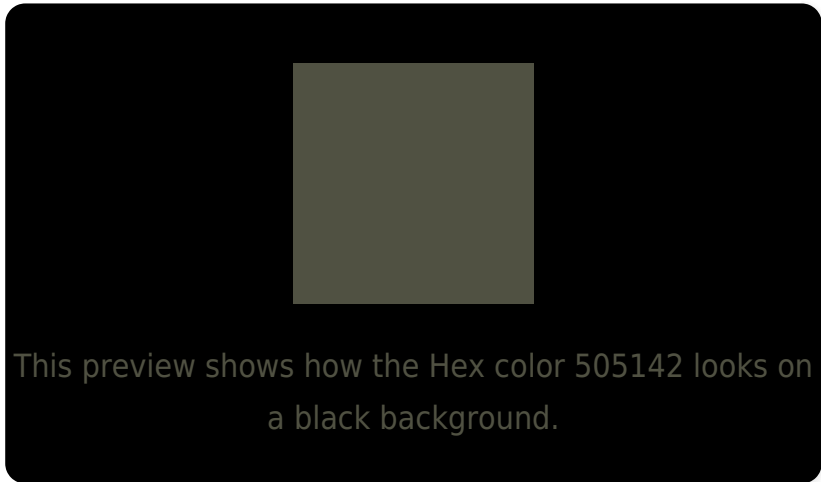
Large Text (above 18pt) WCAG AA ✓ Pass

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

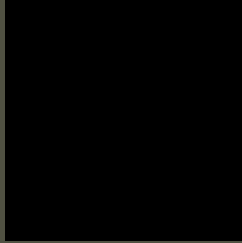
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

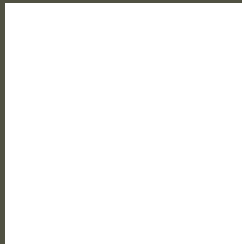
Any Text WCAG AAA × Fail

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

Hex 505142 Background



This preview shows how black text looks on a background with the Hex color 505142.

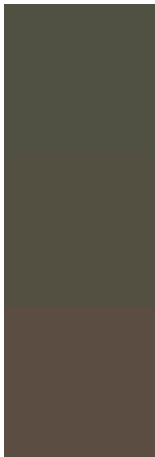


This preview shows how white text looks on a background with the Hex color 505142.

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
505142

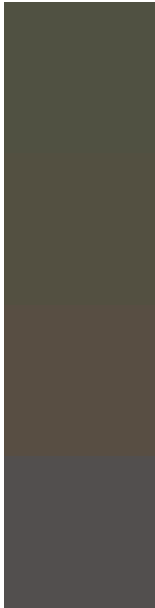
Protanopia
545041

Deuteranopia
5C4D43



Tritanopia
534E55

Trichromacy



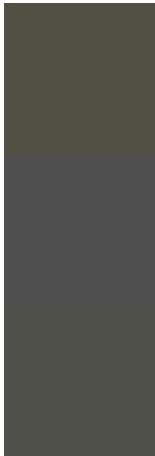
Original Color
505142

Protanomaly
535041

Deuteranomaly
584E43

Tritanomaly
524F4E

Monochromacy



Original Color
505142

Achromatopsia
4F4F4F

Achromatomaly
4F504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 505142 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 #505142 looks like.

```
.text, #text, p{  
    color:#505142  
}
```

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 #505142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505142
}
```

Border

The CSS property to change the border of an element to Hex 505142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

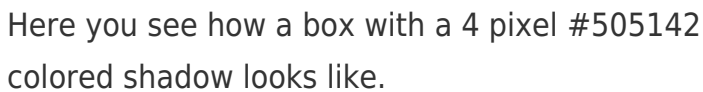
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505142 }
```

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

```
.border{ border-color:#505142 }
```

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



Here you see how a box with a 4 pixel #505142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505142; -webkit-box-shadow:4px 4px  
4px 4px #505142; box-shadow:4px 4px 4px  
4px #505142 }
```

Background

The CSS property to change the background color of an element to Hex 505142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505142 }
```

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

```
.background{ background-color:#505142 }
```

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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