

Converting Colors

Hex(504A54)

Have a look what the booklet for
Hex(504A54) contains.

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Color

Hex(504A54)

Conversions

Conversions Part 1

Format	Color
Hex	504A54
RGB	80, 74, 84
RGB Percent	31%, 29%, 33%
CMY	0.6863, 0.7098, 0.6706
CMYK	0.05, 0.12, 0.00, 0.67
HSL	276°, 6%, 31%
HSV	276°, 12%, 33%
XYZ	7.3573, 7.2431, 9.3978
YIQ	76.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

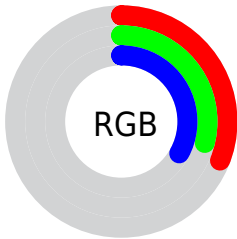
Format	Color
R_{YB}	80, 74, 84
Decimal	5261908
CIE Lab	32.35, 4.67, -5.02
CIE LCh	32, 6.852, 312.929
Yxy	7.2431, 0.3066, 0.3018
Android (android.graphics.Color)	4283451988 (0xFF504A54)
YUV	76.9340, 3.4835, 2.6889
Hunter-Lab	26.9131, 1.6991, -1.8644

Details

The Hex color **504A54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E544A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **817B85**, and **241E27** is the 20% darker color. If you saturate the color by 10%, you get **4D4254**, and if you desaturate by 10%, it is **535254**.

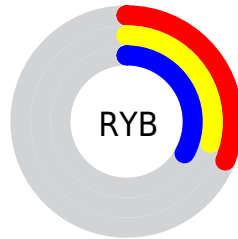
Distribution



Red (31%)

Green (29%)

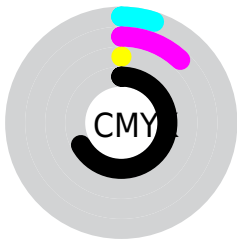
Blue (33%)



Red (31%)

Yellow (29%)

Blue (33%)

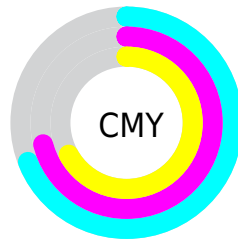


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504A54 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 504A54 by changing the saturation by 10% instead.

■ 504A54

■ 504A54

FFFFFF

■ 39333D

■ 817B85

■ 241E27

■ 9B94A0

■ 0E0513

■ B6AFBB

■ 000000

■ D2CAD6

■ EEE7F3

■ 504A54

■ 504A54

■ 4D4254

■ 535254

■ 493954

■ 575B54

■ 463154

■ 5A6354

■ 432854

■ 5D6C54

■ 3F2054

■ 617454

■ 3C1854

■ 647C54

■ 380F54

■ 688554

■ 350754

■ 6B8D54

■ 320054

■ 6E9654

Harmonies

Analogous

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



494C57



504A54



55494F

Triad

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



504A54



534B42



3F4F4E

Complementary

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



504A54



4E544A

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.



424F49



504A54



4E4C42

Square

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



504A54



574945



484E44



3F4F53

Rectangle

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



504A54



57484C



484E44



404F4C

Sweetspot

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



504A54



6C696E



4A4E54



373538



B8B8B8



383838

Same Dimension

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



504A54



685E6E



544A53



272529



3F0069



8B00E8

Inverse Universe

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



544A4E



6E5E64



4A544B



292526



69002A



E8005D

Previews

White Background



This preview shows how the Hex color 504A54 looks on a white background.

Color Contrast Check

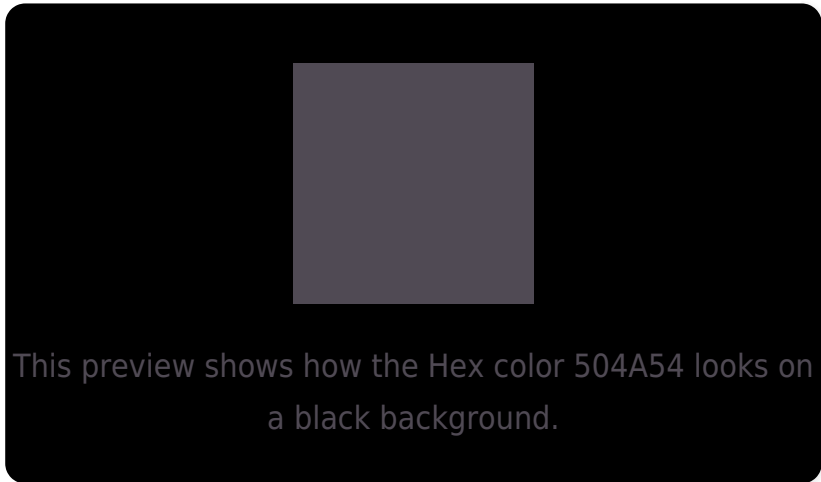
Large Text (above 18pt) WCAG AA ✓ Pass

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

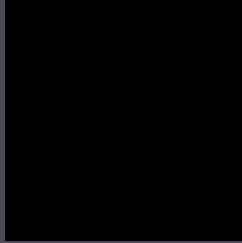
Any Text WCAG AA × Fail

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 504A54 Background



This preview shows how black text looks on a background with the Hex color 504A54.

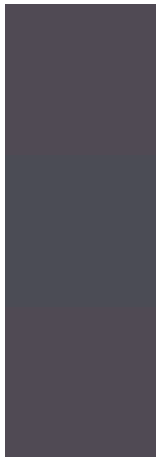


This preview shows how white text looks on a background with the Hex color 504A54.

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
504A54

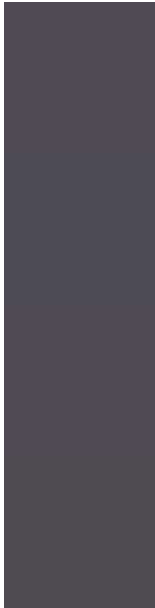
Protanopia
4B4C55

Deuteranopia
504A54



Tritanopia
4F4B50

Trichromacy



Original Color

504A54

Protanomaly

4D4B55

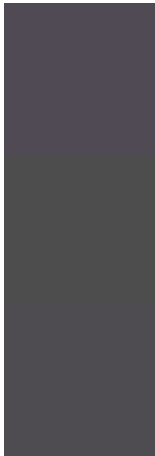
Deuteranomaly

504A54

Tritanomaly

4F4B51

Monochromacy



Original Color

504A54

Achromatopsia

4D4D4D

Achromatomaly

4E4C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 504A54 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 #504A54 looks like.

```
.text, #text, p{  
    color:#504A54  
}
```

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 #504A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504A54
}
```

Border

The CSS property to change the border of an element to Hex 504A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

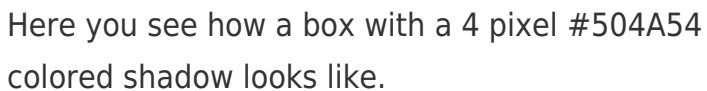
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504A54 }
```

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

```
.border{ border-color:#504A54 }
```

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



Here you see how a box with a 4 pixel #504A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504A54; -webkit-box-shadow:4px 4px  
4px 4px #504A54; box-shadow:4px 4px 4px  
4px #504A54 }
```

Background

The CSS property to change the background color of an element to Hex 504A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504A54 }
```

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

```
.background{ background-color:#504A54 }
```

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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