

Converting Colors

Hex(504654)

Have a look what the booklet for
Hex(504654) contains.

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Color

Hex(504654)

Conversions

Conversions Part 1

Format	Color
Hex	504654
RGB	80, 70, 84
RGB Percent	31%, 27%, 33%
CMY	0.6863, 0.7255, 0.6706
CMYK	0.05, 0.17, 0.00, 0.67
HSL	283°, 9%, 30%
HSV	283°, 17%, 33%
XYZ	7.0987, 6.7259, 9.3116
YIQ	74.5860, 1.4660, 6.4740

Conversions

Conversions Part 2

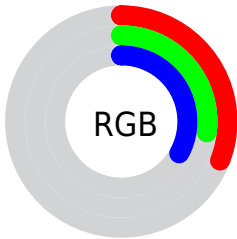
Format	Color
R_{YB}	80, 70, 84
Decimal	5260884
CIE Lab	31.17, 7.22, -6.78
CIE LCh	31, 9.908, 316.819
Yxy	6.7259, 0.3068, 0.2907
Android (android.graphics.Color)	4283450964 (0xFF504654)
YUV	74.5860, 4.6411, 4.7481
Hunter-Lab	25.9343, 3.4734, -3.1338

Details

The Hex color **504654** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A5446**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **817686**, and **231B27** is the 20% darker color. If you saturate the color by 10%, you get **4E3E54**, and if you desaturate by 10%, it is **524E54**.

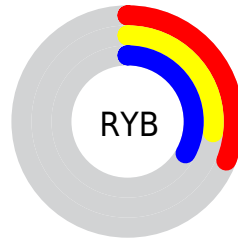
Distribution



Red (31%)

Green (27%)

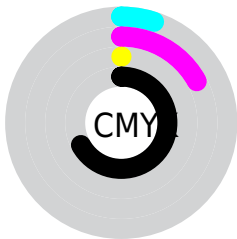
Blue (33%)



Red (31%)

Yellow (27%)

Blue (33%)

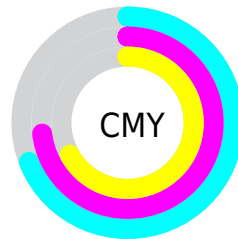


Cyan (5%)

Magenta (17%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504654 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 504654 by changing the saturation by 10% instead.

■ 504654

■ 504654

FFFFFF

■ 39303D

■ 817686

■ 231B27

■ 9B90A0

■ 0F0013

■ B6AABB

■ 000000

■ D2C6D6

■ EEE2F3

FFFEFF

■ 504654

■ 504654

■ 4E3E54

■ 524E54

■ 4B3554

■ 555754

■ 492D54

■ 575F54

■ 462454

■ 5A6854

■ 441C54

■ 5C7054

■ 421454

■ 5E7854

■ 3F0B54

■ 618154

■ 3D0354

■ 638954

■ 3C0054

■ 669254

Harmonies

Analogous

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



464958



504654



57444D

Triad

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



504654



53483A



354E4E

Complementary

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



504654



4A5446

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.



3A4E46



504654



4B4A3B

Square

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



504654



58453E



424C3F



364D54

Rectangle

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



504654



594448



424C3F



364E4B

Sweetspot

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



504654



6C686E



464A54



373538



B8B8B8



383838

Same Dimension

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



504654



67586E



544651



282529



4B0069



A600E8

Inverse Universe

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



54464A



6E585E



465449



292526



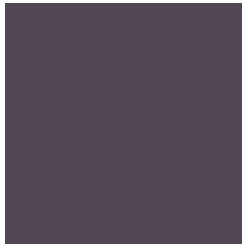
69001E



E80042

Previews

White Background



This preview shows how the Hex color 504654 looks on a white background.

Color Contrast Check

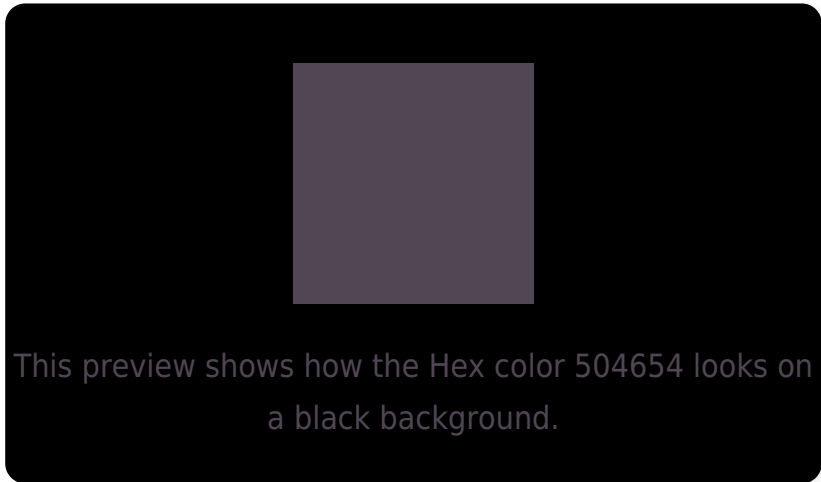
Large Text (above 18pt) WCAG AA ✓ Pass

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

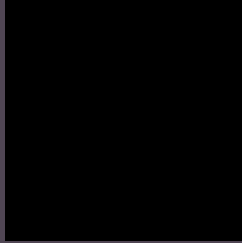
Any Text WCAG AA × Fail

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 504654 Background



This preview shows how black text looks on a background with the Hex color 504654.

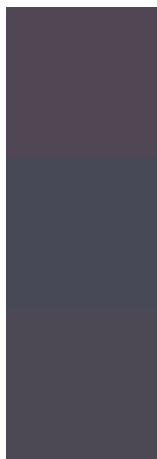


This preview shows how white text looks on a background with the Hex color 504654.

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

504654

Protanopia

474956

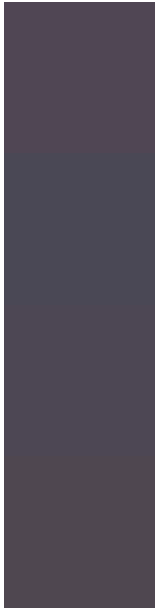
Deuteranopia

4C4854



Tritanopia
4F474D

Trichromacy



Original Color

504654

Protanomaly

4A4855

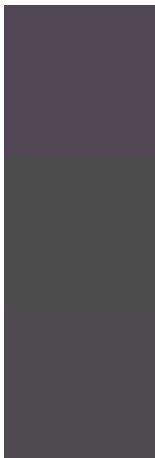
Deuteranomaly

4D4754

Tritanomaly

4F4750

Monochromacy



Original Color

504654

Achromatopsia

4B4B4B

Achromatomaly

4D494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 504654 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 #504654 looks like.

```
.text, #text, p{  
    color:#504654  
}
```

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 #504654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504654
}
```

Border

The CSS property to change the border of an element to Hex 504654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

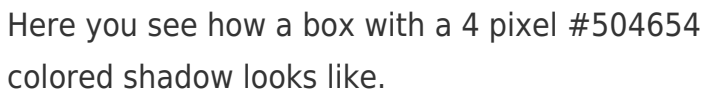
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504654 }
```

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

```
.border{ border-color:#504654 }
```

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



Here you see how a box with a 4 pixel #504654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504654; -webkit-box-shadow:4px 4px  
4px 4px #504654; box-shadow:4px 4px 4px  
4px #504654 }
```

Background

The CSS property to change the background color of an element to Hex 504654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504654 }
```

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

```
.background{ background-color:#504654 }
```

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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