

Converting Colors

Hex(504E62)

Have a look what the booklet for
Hex(504E62) contains.

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Color

Hex(504E62)

Conversions

Conversions Part 1

Format	Color
Hex	504E62
RGB	80, 78, 98
RGB Percent	31%, 31%, 38%
CMY	0.6863, 0.6941, 0.6157
CMYK	0.18, 0.20, 0.00, 0.62
HSL	246°, 11%, 35%
HSV	246°, 20%, 38%
XYZ	8.2373, 8.0361, 12.6722
YIQ	80.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

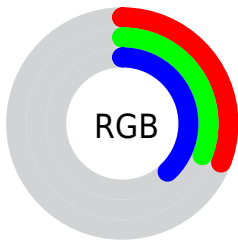
Format	Color
R_{YB}	80, 78, 98
Decimal	5262946
CIE _{Lab}	34.06, 5.50, -11.34
CIE _{LCh}	34, 12.604, 295.875
Yxy	8.0361, 0.2846, 0.2776
Android (android.graphics.Color)	4283453026 (0xFF504E62)
YUV	80.8780, 8.4411, -0.7700
Hunter-Lab	28.3480, 2.2589, -6.6605

Details

The Hex color **504E62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60624E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **817F95**, and **232234** is the 20% darker color. If you saturate the color by 10%, you get **474462**, and if you desaturate by 10%, it is **595862**.

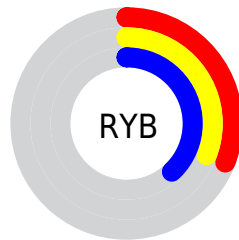
Distribution



Red (31%)

Green (31%)

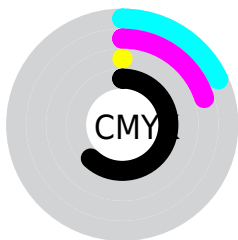
Blue (38%)



Red (31%)

Yellow (31%)

Blue (38%)

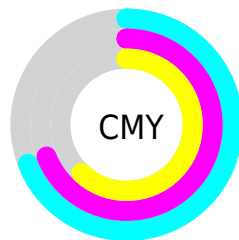


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (62%)



Cyan (69%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504E62 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 504E62 by changing the saturation by 10% instead.

■ 504E62

■ 504E62

FFFFFF

■ 39374A

■ 817F95

■ 232234

■ 9C99AF

■ 0F0C1E

■ B6B4CB

■ 000003

■ D2CFE7

■ 000000

■ EEEBFF

■ 504E62

■ 504E62

■ 474462

■ 595862

■ 3E3A62

■ 626262

■ 363162

■ 6A6B62

■ 2D2762

■ 737562

■ 241D62

■ 7C7F62

■ 1B1362

■ 858962

■ 120962

■ 8E9362

■ 0A0062

■ 979C62

■ 9FA662

Harmonies

Analogous

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



425164



504E62



5C4B5B

Triad

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



504E62



614C40



39564E

Complementary

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



504E62



60624E

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.



435545



504E62



594F3C

Square

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



504E62



654948



4E523E



345658

Rectangle

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



504E62



614955



4E523E



3C554B

Sweetspot

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



504E62



797880



4E6062



3C3B40



BFBFBF



404040

Same Dimension

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



504E62



646180



5A4E62



2C2C30



0B0070



1800F0

Inverse Universe

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



624E60



80617C



56624E



302C30



700065



F000D8

Previews

White Background



This preview shows how the Hex color 504E62 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

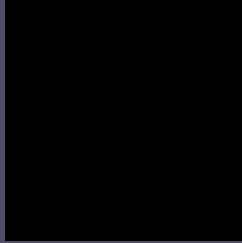
Any Text WCAG AA × Fail

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 504E62 Background



This preview shows how black text looks on a background with the Hex color 504E62.

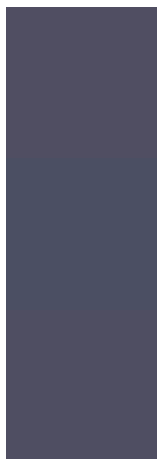


This preview shows how white text looks on a background with the Hex color 504E62.

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

504E62

Protanopia

4B4F63

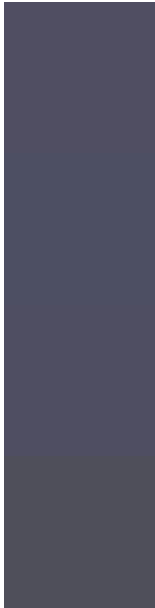
Deuteranopia

4F4E62



Tritanopia
4E5056

Trichromacy



Original Color
504E62

Protanomaly
4D4F63

Deuteranomaly
4F4E62

Tritanomaly
4F4F5A

Monochromacy



Original Color
504E62

Achromatopsia
515151

Achromatomaly
515057

CSS Examples

Text

The CSS property to change the color of the text to Hex 504E62 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 #504E62 looks like.

```
.text, #text, p{  
    color:#504E62  
}
```

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 #504E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504E62
}
```

Border

The CSS property to change the border of an element to Hex 504E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

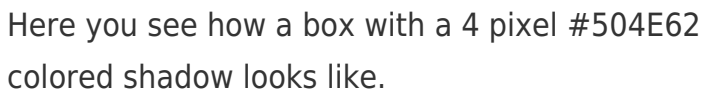
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504E62 }
```

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

```
.border{ border-color:#504E62 }
```

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



Here you see how a box with a 4 pixel #504E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504E62; -webkit-box-shadow:4px 4px  
4px 4px #504E62; box-shadow:4px 4px 4px  
4px #504E62 }
```

Background

The CSS property to change the background color of an element to Hex 504E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504E62 }
```

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

```
.background{ background-color:#504E62 }
```

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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