

Converting Colors

Hex(504D59)

Have a look what the booklet for
Hex(504D59) contains.

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Color

Hex(504D59)

Conversions

Conversions Part 1

Format	Color
Hex	504D59
RGB	80, 77, 89
RGB Percent	31%, 30%, 35%
CMY	0.6863, 0.6980, 0.6510
CMYK	0.10, 0.13, 0.00, 0.65
HSL	255°, 7%, 33%
HSV	255°, 13%, 35%
XYZ	7.7653, 7.7345, 10.5348
YIQ	79.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

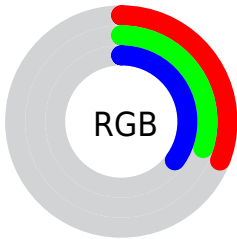
Format	Color
RYB	80, 77, 89
Decimal	5262681
CIELab	33.42, 3.93, -6.60
CIELCh	33, 7.682, 300.731
Yxy	7.7345, 0.2983, 0.2971
Android (android.graphics.Color)	4283452761 (0xFF504D59)
YUV	79.2650, 4.7994, 0.6446
Hunter-Lab	27.8110, 1.1712, -2.9914




Details

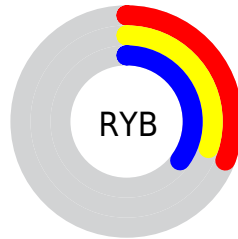
The Hex color **504D59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56594D**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **817E8B**, and **23212C** is the 20% darker color. If you saturate the color by 10%, you get **494459**, and if you desaturate by 10%, it is **575659**.

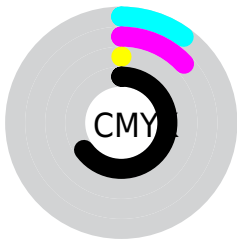
Distribution







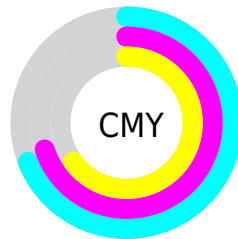
-  Red (31%)
-  Green (30%)
-  Blue (35%)






-  Red (31%)
-  Yellow (30%)
-  Blue (35%)



-  Cyan (10%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (69%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504D59 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 504D59 by changing the saturation by 10% instead.

■ 504D59

■ 504D59

FFFFFF

■ 393642

■ 817E8B

■ 23212C

■ 9B98A5

■ 0F0A17

■ B6B2C0

■ 000000

■ D2CEDC

■ EEEAF9

■ 504D59

■ 504D59

■ 494459

■ 575659

■ 433B59

■ 5D5F59

■ 3C3259

■ 646859

■ 352959

■ 6B7159

■ 2F2159

■ 717A59

■ 281859

■ 788259

■ 210F59

■ 7F8B59

■ 1B0659

■ 859459

■ 160059

■ 8C9D59

Harmonies

Analogous

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



484F5B



504D59



574B55

Triad

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



504D59



594C44



41524F

Complementary

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



504D59



56594D

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.



465248



504D59



534E43

Square

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



504D59



5B4B49



4D5044



3F5255

Rectangle

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



504D59



5A4B51



4D5044



42524C

Sweetspot

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



504D59



6F6E73



4D5659



38383B



BABABA



3B3B3B

Same Dimension

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



504D59



656073



564D59



28272B



1B006B



3B00EB

Inverse Universe

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



594D56



73606E



50594D



2B272A



6B0050



EB00B0

Previews

White Background



This preview shows how the Hex color 504D59 looks on a white background.

Color Contrast Check

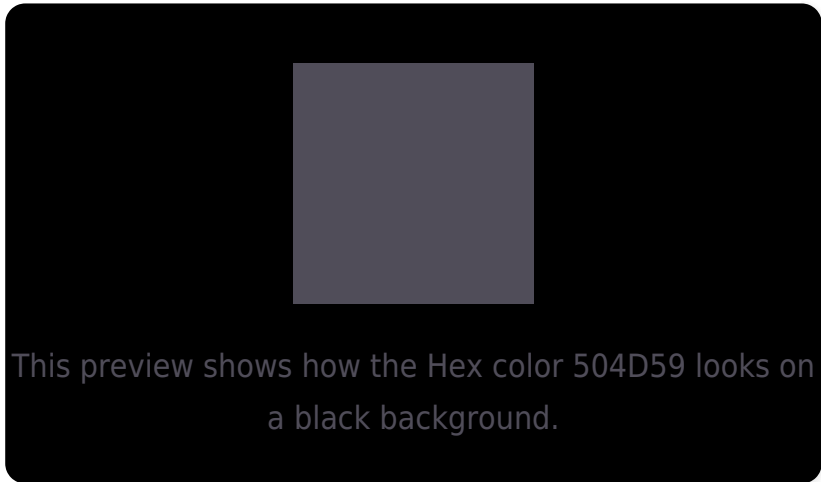
Large Text (above 18pt) WCAG AA ✓ Pass

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

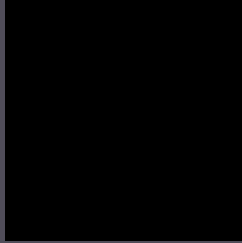
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

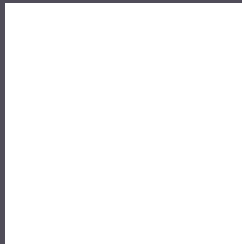
Any Text WCAG AAA × Fail

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

Hex 504D59 Background



This preview shows how black text looks on a background with the Hex color 504D59.

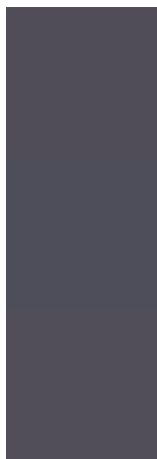


This preview shows how white text looks on a background with the Hex color 504D59.

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

504D59

Protanopia

4D4E5A

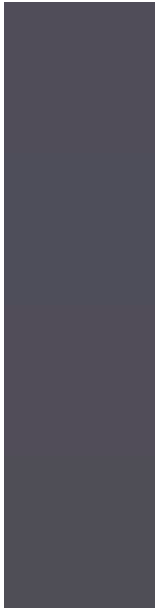
Deuteranopia

514D59



Tritanopia
4F4E54

Trichromacy



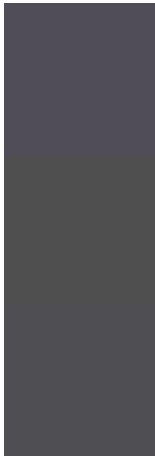
Original Color
504D59

Protanomaly
4E4E5A

Deuteranomaly
514D59

Tritanomaly
4F4E56

Monochromacy



Original Color
504D59

Achromatopsia
4F4F4F

Achromatomaly
4F4E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 504D59 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 #504D59 looks like.

```
.text, #text, p{  
    color:#504D59  
}
```

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 #504D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504D59
}
```

Border

The CSS property to change the border of an element to Hex 504D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

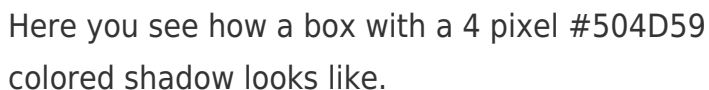
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504D59 }
```

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

```
.border{ border-color:#504D59 }
```

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



Here you see how a box with a 4 pixel #504D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504D59; -webkit-box-shadow:4px 4px  
4px 4px #504D59; box-shadow:4px 4px 4px  
4px #504D59 }
```

Background

The CSS property to change the background color of an element to Hex 504D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504D59 }
```

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

```
.background{ background-color:#504D59 }
```

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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