

Converting Colors

Hex(41504F)

Have a look what the booklet for
Hex(41504F) contains.

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Color

Hex(41504F)

Conversions

Conversions Part 1

Format	Color
Hex	41504F
RGB	65, 80, 79
RGB Percent	25%, 31%, 31%
CMY	0.7451, 0.6863, 0.6902
CMYK	0.19, 0.00, 0.01, 0.69
HSL	176°, 10%, 28%
HSV	176°, 19%, 31%
XYZ	6.4599, 7.4257, 8.4900
YIQ	75.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

Format	Color
RYB	65, 73, 80
Decimal	4280399
CIELab	32.76, -6.11, -1.38
CIElCh	33, 6.265, 192.723
Yxy	7.4257, 0.2887, 0.3319
Android (android.graphics.Color)	4282470479 (0xFF41504F)
YUV	75.4010, 1.7743, -9.1217
Hunter-Lab	27.2500, -5.3722, 0.6028

Details

The Hex color **41504F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504142**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **718180**, and **162423** is the 20% darker color. If you saturate the color by 10%, you get **39504E**, and if you desaturate by 10%, it is **495050**.

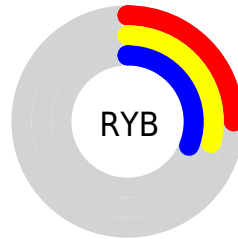
Distribution



Red (25%)

Green (31%)

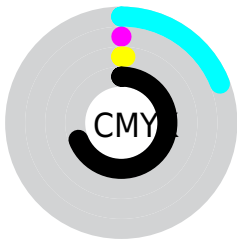
Blue (31%)



Red (25%)

Yellow (29%)

Blue (31%)

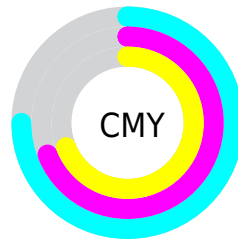


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41504F 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 41504F by changing the saturation by 10% instead.

■ 41504F

■ 41504F

FFFFFF

■ 2B3938

■ 718180

■ 162423

■ 8B9B9A

■ 000E0D

■ A5B6B5

■ 000000

■ C0D2D0

■ DCEED

■ F9FFFF

■ 41504F

■ 41504F

■ 39504E

■ 495050

■ 31504E

■ 515050

■ 29504D

■ 595051

■ 21504D

■ 615051

■ 19504C

■ 695052

■ 11504C

■ 715052

■ 09504B

■ 795053

■ 01504B

■ 815053

■ 00504B

■ 895054

Harmonies

Analogous

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



44504A



41504F



414F54

Triad

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



41504F



514B54



544C44

Complementary

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



41504F



504142

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.



574A47



41504F



554A50

Square

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



41504F



4A4D57



584A4B



4F4D43

Rectangle

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



41504F



434F56



584A4B



554B44

Sweetspot

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



41504F



626968



425041



323635



B5B5B5



363636

Same Dimension

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



41504F



516967



414A50



252929



006962



00E8D9

Inverse Universe

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



504142



695152



504741



292525



690007



E8000F

Previews

White Background



This preview shows how the Hex color 41504F looks on a white background.

Color Contrast Check

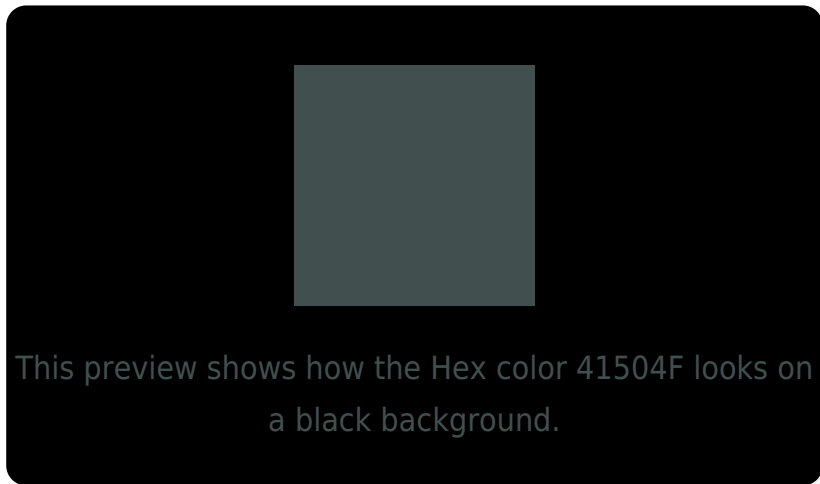
Large Text (above 18pt) WCAG AA ✓ Pass

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

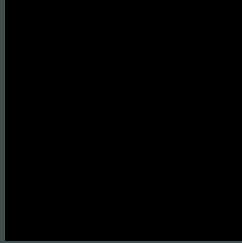
Any Text WCAG AA × Fail

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 41504F Background



This preview shows how black text looks on a background with the Hex color 41504F.

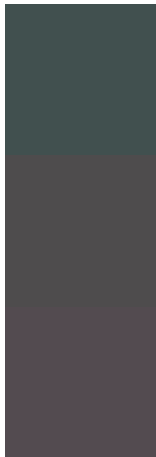


This preview shows how white text looks on a background with the Hex color 41504F.

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
41504F

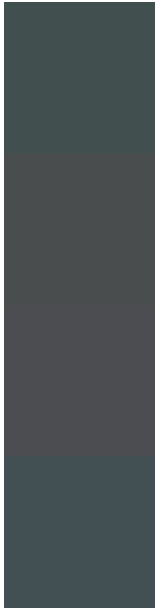
Protanopia
4E4C4D

Deuteranopia
534B50



Tritanopia
424F55

Trichromacy



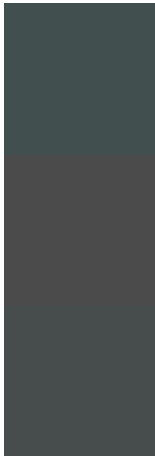
Original Color
41504F

Protanomaly
494D4E

Deuteranomaly
4C4D50

Tritanomaly
424F53

Monochromacy



Original Color
41504F

Achromatopsia
4B4B4B

Achromatomaly
474D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 41504F 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 #41504F looks like.

```
.text, #text, p{  
    color:#41504F  
}
```

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 #41504F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41504F
}
```

Border

The CSS property to change the border of an element to Hex 41504F is called "border". The border property can be set on classes, ids or directly on the HTML element.

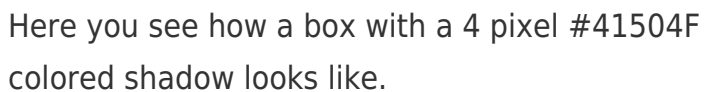
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41504F }
```

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

```
.border{ border-color:#41504F }
```

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



Here you see how a box with a 4 pixel #41504F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41504F; -webkit-box-shadow:4px 4px  
4px 4px #41504F; box-shadow:4px 4px 4px  
4px #41504F }
```

Background

The CSS property to change the background color of an element to Hex 41504F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41504F }
```

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

```
.background{ background-color:#41504F }
```

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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