

Converting Colors

Hex(454E55)

Have a look what the booklet for
Hex(454E55) contains.

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Color

Hex(454E55)

Conversions

Conversions Part 1

Format	Color
Hex	454E55
RGB	69, 78, 85
RGB Percent	27%, 31%, 33%
CMY	0.7294, 0.6941, 0.6667
CMYK	0.19, 0.08, 0.00, 0.67
HSL	206°, 10%, 30%
HSV	206°, 19%, 33%
XYZ	6.8183, 7.3699, 9.6575
YIQ	76.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

Format	Color
RYB	69, 75, 85
Decimal	4542037
CIELab	32.63, -1.88, -5.34
CIELCh	33, 5.661, 250.632
Yxy	7.3699, 0.2859, 0.3091
Android (android.graphics.Color)	4282732117 (0xFF454E55)
YUV	76.1070, 4.3842, -6.2328
Hunter-Lab	27.1475, -2.6763, -2.0887

Details

The Hex color **454E55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554C45**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **757F87**, and **192228** is the 20% darker color. If you saturate the color by 10%, you get **3C4A55**, and if you desaturate by 10%, it is **4D5255**.

Distribution



Red (27%)

Green (31%)

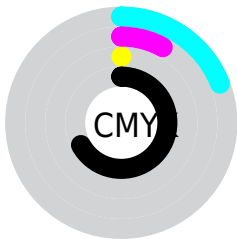
Blue (33%)



Red (27%)

Yellow (29%)

Blue (33%)

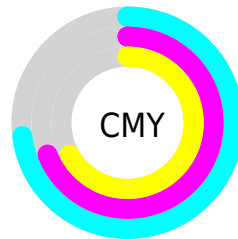


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (67%)



Cyan (73%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454E55 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 454E55 by changing the saturation by 10% instead.

■ 454E55

■ 454E55

FFFFFF

■ 2F373E

■ 757F87

■ 192228

■ 8F99A1

■ 000C14

■ AAB4BC

■ 000000

■ C5CFD7

■ E1EBF4

FEFFFF

■ 454E55

■ 454E55

■ 3C4A55

■ 4D5255

■ 344755

■ 565555

■ 2B4355

■ 5E5955

■ 233F55

■ 675D55

■ 1A3B55

■ 6F6155

■ 123855

■ 786455

■ 093455

■ 806855

■ 013055

■ 896C55

■ 003055

■ 916F55

Harmonies

Analogous

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



424F52



454E55



4A4D55

Triad

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



454E55



564A4B



4A4E46

Complementary

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



454E55



554C45

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.



4F4D44



454E55



564A47

Square

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



454E55



544A50



534B44



454F4A

Rectangle

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



454E55



4E4C54



534B44



4B4E45

Sweetspot

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



454E55



676B6E



45554C



343638



B8B8B8



383838

Same Dimension

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



454E55



54636E



454655



27292B



003C6B



0084EB

Inverse Universe

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



55454E



6E5463



555445



2B2729



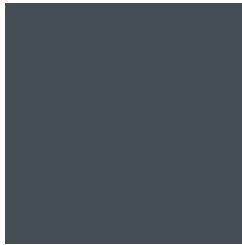
6B003C



EB0084

Previews

White Background



This preview shows how the Hex color 454E55 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 454E55 Background



This preview shows how black text looks on a background with the Hex color 454E55.



This preview shows how white text looks on a background with the Hex color 454E55.

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

454E55

Protanopia

4C4C54

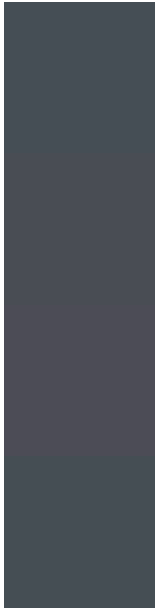
Deuteranopia

504B56



Tritanopia
454E54

Trichromacy



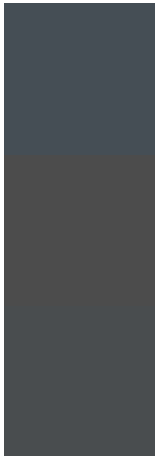
Original Color
454E55

Protanomaly
494D54

Deuteranomaly
4C4C56

Tritanomaly
454E54

Monochromacy



Original Color
454E55

Achromatopsia
4C4C4C

Achromatomaly
494D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 454E55 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 #454E55 looks like.

```
.text, #text, p{  
    color:#454E55  
}
```

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 #454E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454E55  
}
```

Border

The CSS property to change the border of an element to Hex 454E55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

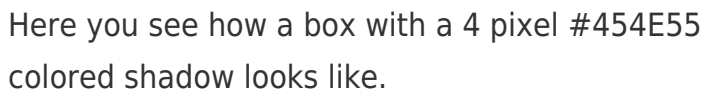
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#454E55 }
```

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

```
.border{ border-color:#454E55 }
```

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



Here you see how a box with a 4 pixel #454E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454E55; -webkit-box-shadow:4px 4px  
4px 4px #454E55; box-shadow:4px 4px 4px  
4px #454E55 }
```

Background

The CSS property to change the background color of an element to Hex 454E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454E55 }
```

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

```
.background{ background-color:#454E55 }
```

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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