

Converting Colors

Hex(454850)

Have a look what the booklet for
Hex(454850) contains.

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Color

Hex(454850)

Conversions

Conversions Part 1

Format	Color
Hex	454850
RGB	69, 72, 80
RGB Percent	27%, 28%, 31%
CMY	0.7294, 0.7176, 0.6863
CMYK	0.14, 0.10, 0.00, 0.69
HSL	224°, 7%, 29%
HSV	224°, 14%, 31%
XYZ	6.2196, 6.4791, 8.5122
YIQ	72.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

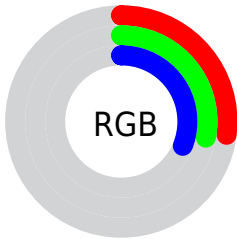
Format	Color
RYB	69, 71, 80
Decimal	4540496
CIELab	30.59, 0.66, -5.19
CIElCh	31, 5.232, 277.300
Yxy	6.4791, 0.2932, 0.3055
Android (android.graphics.Color)	4282730576 (0xFF454850)
YUV	72.0150, 3.9366, -2.6442
Hunter-Lab	25.4541, -0.9292, -2.0095

Details

The Hex color **454850** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **504D45**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **757881**, and **1A1D24** is the 20% darker color. If you saturate the color by 10%, you get **3D4250**, and if you desaturate by 10%, it is **4D4E50**.

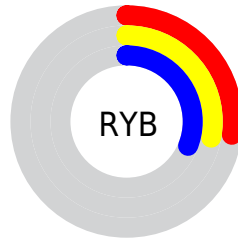
Distribution



 Red (27%)

 Green (28%)

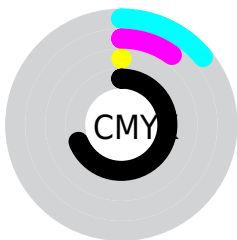
 Blue (31%)



 Red (27%)

 Yellow (28%)

 Blue (31%)

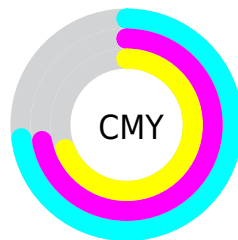


 Cyan (14%)

 Magenta (10%)

 Yellow (0%)

 Black (69%)



 Cyan (73%)

 Magenta (72%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454850 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 454850 by changing the saturation by 10% instead.

■ 454850

■ 454850

FFFFFF

■ 2F3239

■ 757881

■ 1A1D24

■ 8F929B

■ 00020E

■ A9ADB6

■ 000000

■ C5C8D2

■ E1E4EE

FDFFFF

■ 454850

■ 454850

■ 3D4250

■ 4D4E50

■ 353C50

■ 555450

■ 2D3750

■ 5D5950

■ 253150

■ 655F50

■ 1D2B50

■ 6D6550

■ 152550

■ 756B50

■ 0D1F50

■ 7D7150

■ 051950

■ 857750

■ 001650

■ 8D7C50

Harmonies

Analogous

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



41494F



454850



4A474E

Triad

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



454850



514643



414A45

Complementary

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



454850



504D45

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.



464941



454850



4E4741

Square

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



454850



514547



4A4840



3E4A49

Rectangle

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



454850



4D464C



4A4840



434A43

Sweetspot

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



454850



646669



45504D



333436



B5B5B5



363636

Same Dimension

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



454850



575C69



474550



252629



001D69



003FE8

Inverse Universe

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



504548



69575C



4E5045



292526



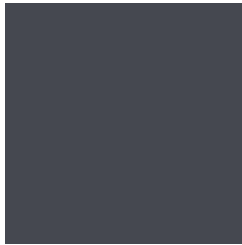
69001D



E8003F

Previews

White Background



This preview shows how the Hex color 454850 looks on a white background.

Color Contrast Check

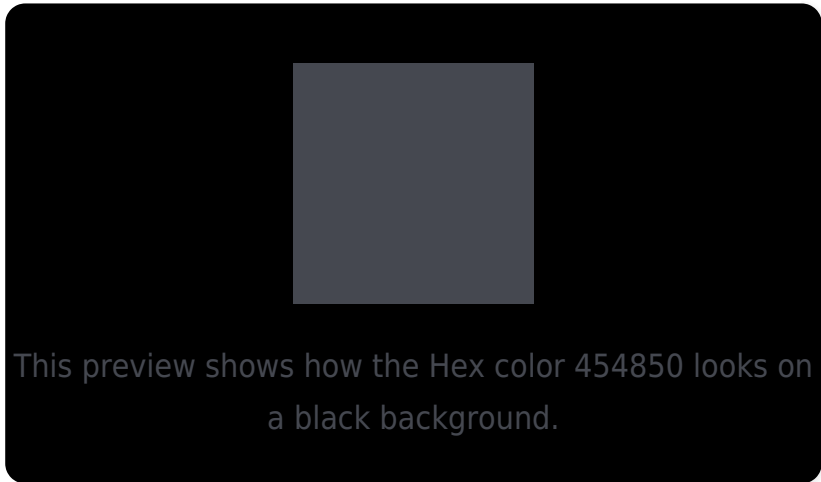
Large Text (above 18pt) WCAG AA ✓ Pass

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

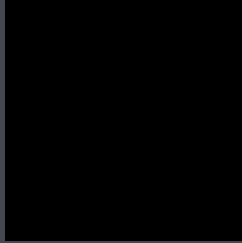
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

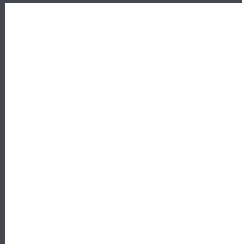
Any Text WCAG AAA × Fail

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

Hex 454850 Background



This preview shows how black text looks on a background with the Hex color 454850.



This preview shows how white text looks on a background with the Hex color 454850.

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
454850

Protanopia
474750

Deuteranopia
4B4650



Tritanopia
45484E

Trichromacy



Original Color

454850

Protanomaly

464750

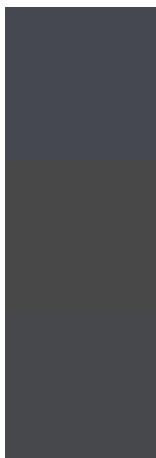
Deuteranomaly

494750

Tritanomaly

45484F

Monochromacy



Original Color

454850

Achromatopsia

484848

Achromatomaly

47484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 454850 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 #454850 looks like.

```
.text, #text, p{  
    color:#454850  
}
```

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 #454850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454850
}
```

Border

The CSS property to change the border of an element to Hex 454850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

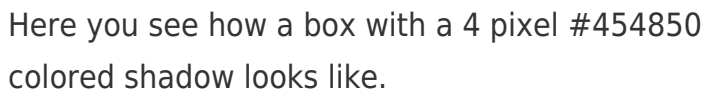
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454850 }
```

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

```
.border{ border-color:#454850 }
```

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



Here you see how a box with a 4 pixel #454850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454850; -webkit-box-shadow:4px 4px  
4px 4px #454850; box-shadow:4px 4px 4px  
4px #454850 }
```

Background

The CSS property to change the background color of an element to Hex 454850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454850 }
```

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

```
.background{ background-color:#454850 }
```

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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