

Converting Colors

Hex(454F57)

Have a look what the booklet for
Hex(454F57) contains.

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Color

Hex(454F57)

Conversions

Conversions Part 1

Format	Color
Hex	454F57
RGB	69, 79, 87
RGB Percent	27%, 31%, 34%
CMY	0.7294, 0.6902, 0.6588
CMYK	0.21, 0.09, 0.00, 0.66
HSL	207°, 12%, 31%
HSV	207°, 21%, 34%
XYZ	6.9705, 7.5453, 10.1058
YIQ	76.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

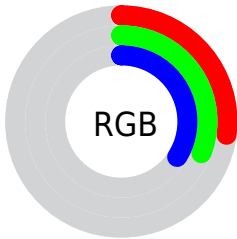
Format	Color
RYB	69, 75, 87
Decimal	4542295
CIELab	33.02, -1.99, -6.04
CIELCh	33, 6.360, 251.737
Yxy	7.5453, 0.2831, 0.3064
Android (android.graphics.Color)	4282732375 (0xFF454F57)
YUV	76.9220, 4.9685, -6.9476
Hunter-Lab	27.4687, -2.7736, -2.5849

Details

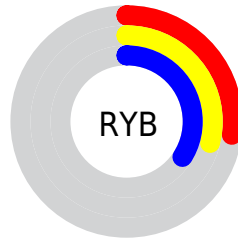
The Hex color **454F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574D45**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **758089**, and **19232A** is the 20% darker color. If you saturate the color by 10%, you get **3C4B57**, and if you desaturate by 10%, it is **4E5357**.

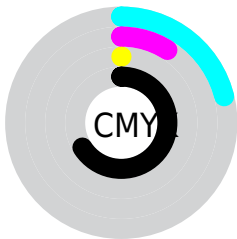
Distribution



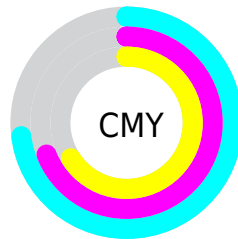
- Red (27%)
- Green (31%)
- Blue (34%)



- Red (27%)
- Yellow (29%)
- Blue (34%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (66%)



- Cyan (73%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454F57 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 454F57 by changing the saturation by 10% instead.

■ 454F57

■ 454F57

FFFFFF

■ 2E3840

■ 758089

■ 19232A

■ 8F9AA3

■ 000D16

■ AAB5BE

■ 000000

■ C5D0DA

■ E1EDF6

FEFFFF

■ 454F57

■ 454F57

■ 3C4B57

■ 4E5357

■ 344757

■ 565757

■ 2B4357

■ 5F5B57

■ 224057

■ 685E57

■ 193C57

■ 716257

■ 113857

■ 796657

■ 083457

■ 826A57

■ 003057

■ 8B6E57

■ 937257

Harmonies

Analogous

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



425054



454F57



4B4D57

Triad

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



454F57



584A4C



4A4F46

Complementary

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



454F57



574D45

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.



504E44



454F57



584B47

Square

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



454F57



564B51



554C44



45504A

Rectangle

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



454F57



4F4C56



554C44



4C4F45

Sweetspot

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



454F57



696D70



45574D



343638



B8B8B8



383838

Same Dimension

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



454F57



546470



454657



27292B



003B6B



0082EB

Inverse Universe

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



57454F



705464



575645



2B2729



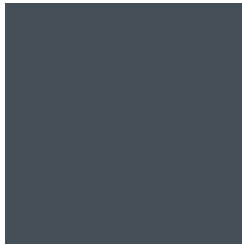
6B003C



EB0082

Previews

White Background



This preview shows how the Hex color 454F57 looks on a white background.

Color Contrast Check

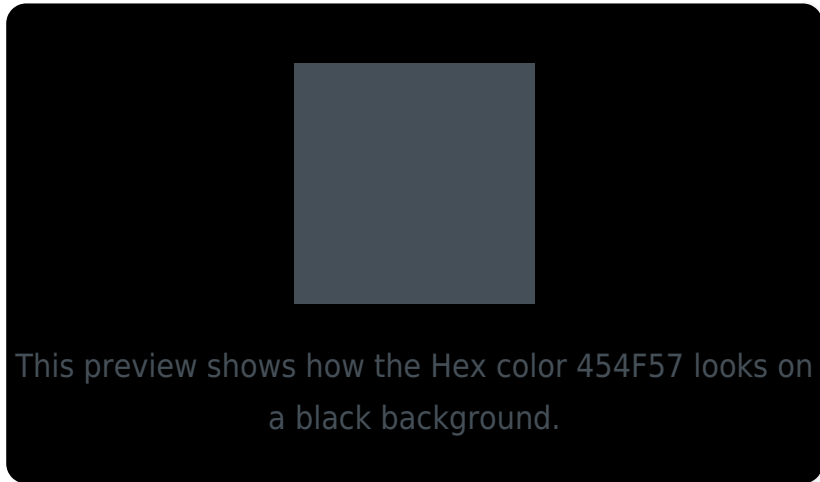
Large Text (above 18pt) WCAG AA ✓ Pass

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

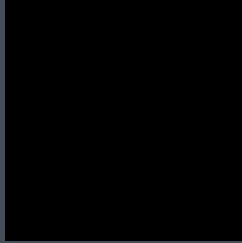
Any Text WCAG AA × Fail

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 454F57 Background



This preview shows how black text looks on a background with the Hex color 454F57.



This preview shows how white text looks on a background with the Hex color 454F57.

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
454F57

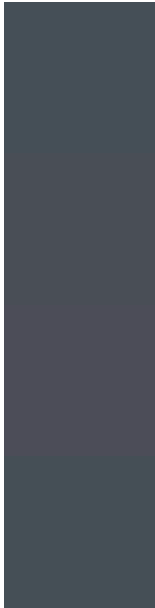
Protanopia
4C4D56

Deuteranopia
504C58



Tritanopia
454F56

Trichromacy



Original Color
454F57

Protanomaly
494E56

Deuteranomaly
4C4D58

Tritanomaly
454F56

Monochromacy



Original Color
454F57

Achromatopsia
4D4D4D

Achromatomaly
4A4E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 454F57 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 #454F57 looks like.

```
.text, #text, p{  
    color:#454F57  
}
```

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 #454F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454F57
}
```

Border

The CSS property to change the border of an element to Hex 454F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

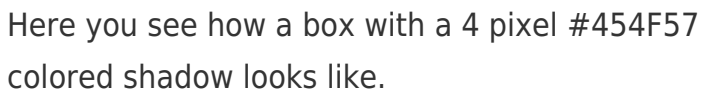
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454F57 }
```

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

```
.border{ border-color:#454F57 }
```

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



Here you see how a box with a 4 pixel #454F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454F57; -webkit-box-shadow:4px 4px  
4px 4px #454F57; box-shadow:4px 4px 4px  
4px #454F57 }
```

Background

The CSS property to change the background color of an element to Hex 454F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454F57 }
```

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

```
.background{ background-color:#454F57 }
```

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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