

Converting Colors

Hex(454D4D)

Have a look what the booklet for
Hex(454D4D) contains.

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Color

Hex(454D4D)

Conversions

Conversions Part 1

Format	Color
Hex	454D4D
RGB	69, 77, 77
RGB Percent	27%, 30%, 30%
CMY	0.7294, 0.6980, 0.6980
CMYK	0.10, 0.00, 0.00, 0.70
HSL	180°, 5%, 29%
HSV	180°, 10%, 30%
XYZ	6.4477, 7.1088, 8.0535
YIQ	74.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

Format	Color
RYB	69, 73, 77
Decimal	4541773
CIELab	32.05, -3.21, -1.10
CIElCh	32, 3.391, 198.977
Yxy	7.1088, 0.2984, 0.3290
Android (android.graphics.Color)	4282731853 (0xFF454D4D)
YUV	74.6080, 1.1793, -4.9182
Hunter-Lab	26.6623, -3.4928, 0.7548

Details

The Hex color **454D4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4545**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **757E7E**, and **1A2121** is the 20% darker color. If you saturate the color by 10%, you get **3D4D4D**, and if you desaturate by 10%, it is **4D4D4D**.

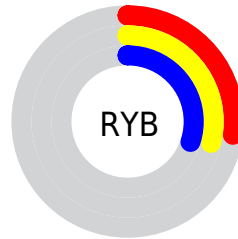
Distribution



Red (27%)

Green (30%)

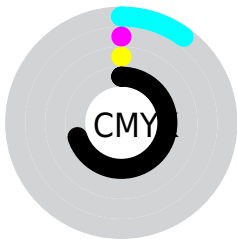
Blue (30%)



Red (27%)

Yellow (29%)

Blue (30%)

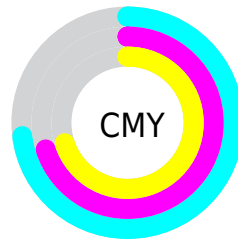


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454D4D 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 454D4D by changing the saturation by 10% instead.

■ 454D4D

■ 454D4D

FFFFFF

■ 2F3636

■ 757E7E

■ 1A2121

■ 8F9898

■ 000A0A

■ A9B2B2

■ 000000

■ C5CECE

■ E1EAEA

FDFFFF

■ 454D4D

■ 454D4D

■ 3D4D4D

■ 4D4D4D

364D4D

544D4D

2E4D4D

5C4D4D

264D4D

644D4D

1E4D4D

6B4D4D

174D4D

734D4D

0F4D4D

7B4D4D

074D4D

834D4D

004D4D

8A4D4D

Harmonies

Analogous

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



464D4A



454D4D



464D4F

Triad

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



454D4D



4E4A4F



4F4B46

Complementary

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



454D4D



4D4545

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.



514A47



454D4D



504A4C

Square

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



454D4D



4B4B50



514A4A



4C4C46

Rectangle

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



454D4D



474C50



514A4A



504B46

Sweetspot

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



454D4D



606363



454D45



313333



B3B3B3



333333

Same Dimension

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



454D4D



586363



45494D



222626



006666



00E6E6

Inverse Universe

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



4D454D



635863



4D4945



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 454D4D looks on a white background.

Color Contrast Check

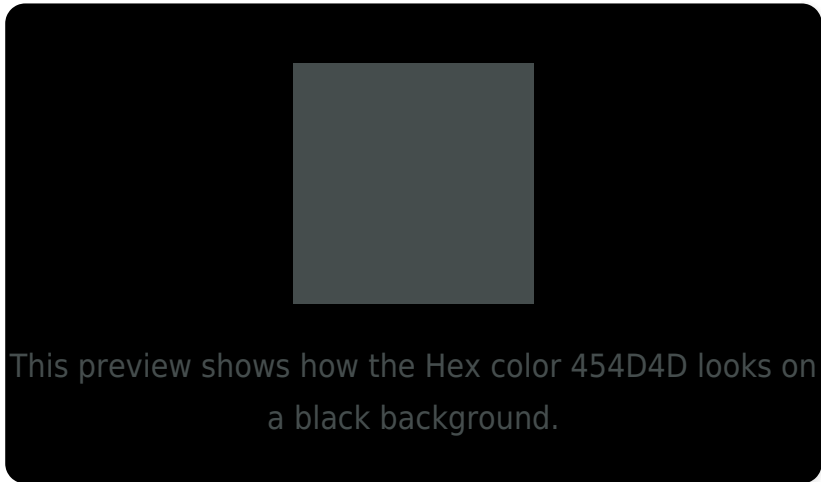
Large Text (above 18pt) WCAG AA ✓ Pass

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

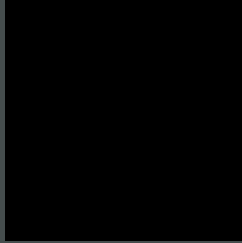
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

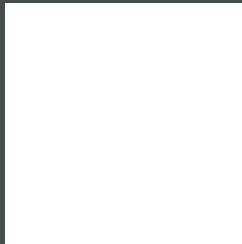
Any Text WCAG AAA × Fail

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

Hex 454D4D Background



This preview shows how black text looks on a background with the Hex color 454D4D.

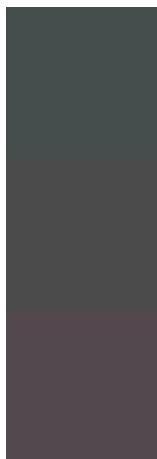


This preview shows how white text looks on a background with the Hex color 454D4D.

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
454D4D

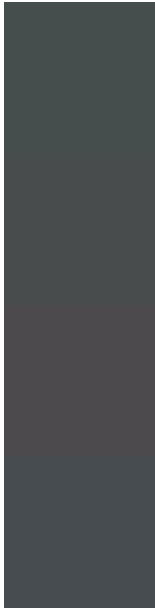
Protanopia
4C4B4C

Deuteranopia
51494E



Tritanopia
464C52

Trichromacy



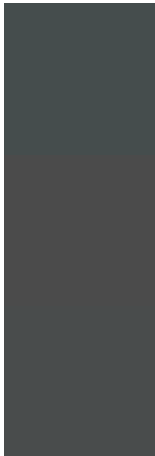
Original Color
454D4D

Protanomaly
494C4C

Deuteranomaly
4D4A4E

Tritanomaly
464C50

Monochromacy



Original Color
454D4D

Achromatopsia
4B4B4B

Achromatomaly
494C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 454D4D 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 #454D4D looks like.

```
.text, #text, p{  
    color:#454D4D  
}
```

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 #454D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454D4D
}
```

Border

The CSS property to change the border of an element to Hex 454D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

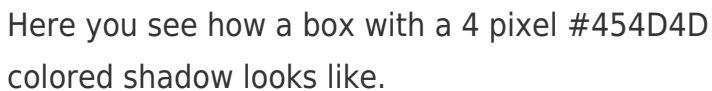
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454D4D }
```

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

```
.border{ border-color:#454D4D }
```

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



Here you see how a box with a 4 pixel #454D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454D4D; -webkit-box-shadow:4px 4px  
4px 4px #454D4D; box-shadow:4px 4px 4px  
4px #454D4D }
```

Background

The CSS property to change the background color of an element to Hex 454D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454D4D }
```

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

```
.background{ background-color:#454D4D }
```

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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