

Converting Colors

Hex(4E516D)

Have a look what the booklet for
Hex(4E516D) contains.

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Color

Hex(4E516D)

Conversions

Conversions Part 1

Format	Color
Hex	4E516D
RGB	78, 81, 109
RGB Percent	31%, 32%, 43%
CMY	0.6941, 0.6824, 0.5725
CMYK	0.28, 0.26, 0.00, 0.57
HSL	234°, 17%, 37%
HSV	234°, 28%, 43%
XYZ	8.8446, 8.6087, 15.6635
YIQ	83.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

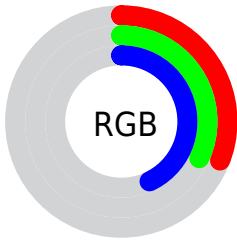
Format	Color
R_{YB}	78, 81, 109
Decimal	5132653
CIE Lab	35.22, 5.80, -16.48
CIE LCh	35, 17.477, 289.393
Yxy	8.6087, 0.2671, 0.2599
Android (android.graphics.Color)	4283322733 (0xFF4E516D)
YUV	83.2950, 12.6726, -4.6437
Hunter-Lab	29.3406, 2.4623, -11.1136

Details

The Hex color **4E516D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D6A4E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8082A1**, and **20253D** is the 20% darker color. If you saturate the color by 10%, you get **43476D**, and if you desaturate by 10%, it is **595B6D**.

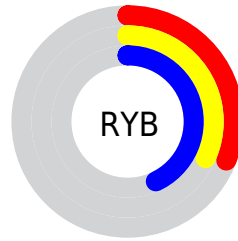
Distribution



Red (31%)

Green (32%)

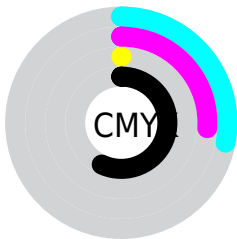
Blue (43%)



Red (31%)

Yellow (32%)

Blue (43%)

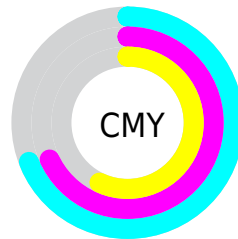


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (68%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E516D 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 4E516D by changing the saturation by 10% instead.

■ 4E516D

■ 4E516D

FFFFFF

■ 373A55

■ 8082A1

■ 20253D

■ 9A9CBC

■ 0B1027

■ B5B7D7

■ 000112

■ D1D3F4

■ 000000

■ EDEFFF

■ 4E516D

■ 4E516D

■ 43476D

■ 595B6D

■ 383D6D

■ 64656D

■ 2D336D

■ 6F6F6D

■ 222A6D

■ 7A786D

■ 18206D

■ 85826D

■ 0D166D

■ 8F8C6D

■ 020C6D

■ 9A966D

■ 000B6D

■ A5A06D

■ B0AA6D

Harmonies

Analogous

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



3A566E



4E516D



604C65

Triad

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



4E516D



6B4C3E



345A4D

Complementary

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



4E516D



6D6A4E

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.



435840



4E516D



615038

Square

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



4E516D



6F494A



535538



285A5C

Rectangle

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



4E516D



684A5D



535538



395A49

Sweetspot

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



4E516D



82838F



4E6D6A



404047



C7C7C7



474747

Same Dimension

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



4E516D



5E638F



5A4E6D



303136



000B75



0018F5

Inverse Universe

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



6D4E51



8F5E63



616D4E



363031



75000B



F50018

Previews

White Background



This preview shows how the Hex color 4E516D looks on a white background.

Color Contrast Check

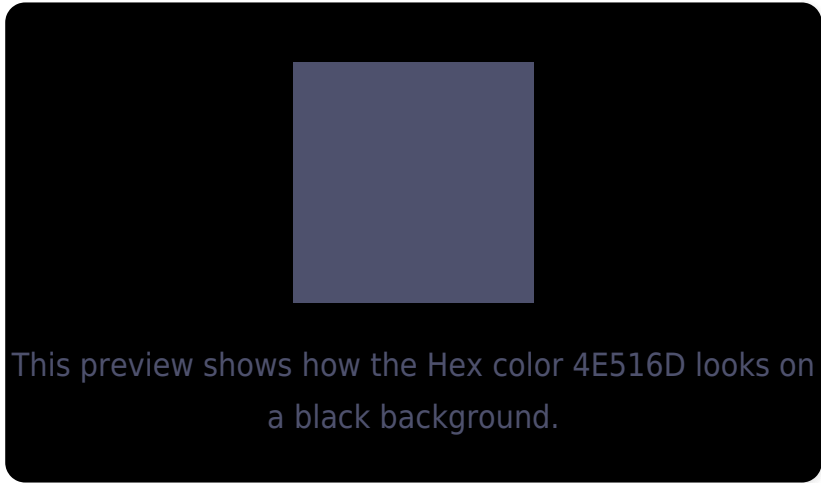
Large Text (above 18pt) WCAG AA ✓ Pass

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

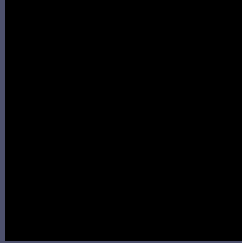
Any Text WCAG AA × Fail

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 4E516D Background



This preview shows how black text looks on a background with the Hex color 4E516D.

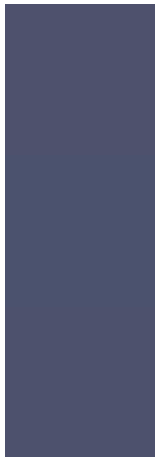


This preview shows how white text looks on a background with the Hex color 4E516D.

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
4E516D

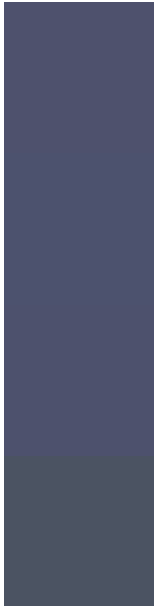
Protanopia
4B526E

Deuteranopia
4D516D



Tritanopia
4A545B

Trichromacy



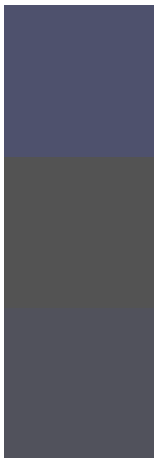
Original Color
4E516D

Protanomaly
4C526E

Deuteranomaly
4D516D

Tritanomaly
4B5362

Monochromacy



Original Color
4E516D

Achromatopsia
535353

Achromatomaly
51525C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E516D 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 #4E516D looks like.

```
.text, #text, p{  
    color:#4E516D  
}
```

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 #4E516D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E516D
}
```

Border

The CSS property to change the border of an element to Hex 4E516D 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
#4E516D }
```

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

```
.border{ border-color:#4E516D }
```

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

Here you see how a box with a 4 pixel #4E516D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E516D; -webkit-box-shadow:4px 4px  
4px 4px #4E516D; box-shadow:4px 4px 4px  
4px #4E516D }
```

Background

The CSS property to change the background color of an element to Hex 4E516D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E516D }
```

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

```
.background{ background-color:#4E516D }
```

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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