

Converting Colors

Hex(4E685D)

Have a look what the booklet for
Hex(4E685D) contains.

Hex(4E685D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E685D)

Conversions

Conversions Part 1

Format	Color
Hex	4E685D
RGB	78, 104, 93
RGB Percent	31%, 41%, 36%
CMY	0.6941, 0.5922, 0.6353
CMYK	0.25, 0.00, 0.11, 0.59
HSL	155°, 14%, 36%
HSV	155°, 25%, 41%
XYZ	10.0680, 12.3106, 12.2015
YIQ	94.9720, -11.9650, -8.9330

Conversions

Conversions Part 2

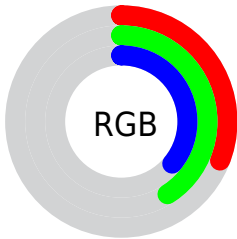
Format	Color
RYB	78, 94, 104
Decimal	5138525
CIELab	41.71, -12.15, 3.07
CIELCh	42, 12.536, 165.827
Yxy	12.3106, 0.2911, 0.3560
Android (android.graphics.Color)	4283328605 (0xFF4E685D)
YUV	94.9720, -0.9722, -14.8844
Hunter-Lab	35.0865, -10.1813, 3.9422

Details

The Hex color **4E685D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **684E59**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **809B8F**, and **21392F** is the 20% darker color. If you saturate the color by 10%, you get **446859**, and if you desaturate by 10%, it is **586861**.

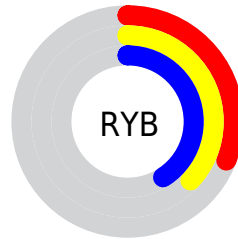
Distribution



Red (31%)

Green (41%)

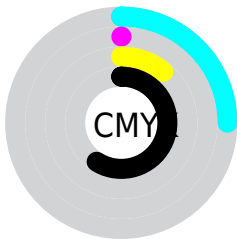
Blue (36%)



Red (31%)

Yellow (37%)

Blue (41%)

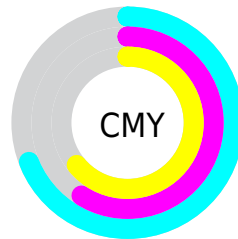


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E685D 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 4E685D by changing the saturation by 10% instead.



4E685D



4E685D

FFFFFF



375045



809B8F



21392F



9AB6AA



0B231A



B5D2C5



000C00



D0EEE1



000000



EDFFFE



4E685D



4E685D



446859



586861



396854



636866

■ 2F6850

■ 6D686A

■ 24684B

■ 78686F

■ 1A6847

■ 826873

■ 106843

■ 8C6877

■ 05683E

■ 97687C

■ 00683C

■ A16880

■ AC6885

Harmonies

Analogous

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



596654



4E685D



476868

Triad

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



4E685D



5E6176



765D54

Complementary

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



4E685D



684E59

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.



785B5D



4E685D



6B5E71

Square

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



4E685D



516576



745C68



6F604F

Rectangle

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



4E685D



47686E



745C68



775C57

Sweetspot

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



4E685D



7C8783



59684E



3E4542



C4C4C4



454545

Same Dimension

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



4E685D



5F8776



4E6668



2E3331



007342



00F28C

Inverse Universe

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



684E59



875F70



68504E



332E30



730031



F20066

Previews

White Background



This preview shows how the Hex color 4E685D looks on a white background.

Color Contrast Check

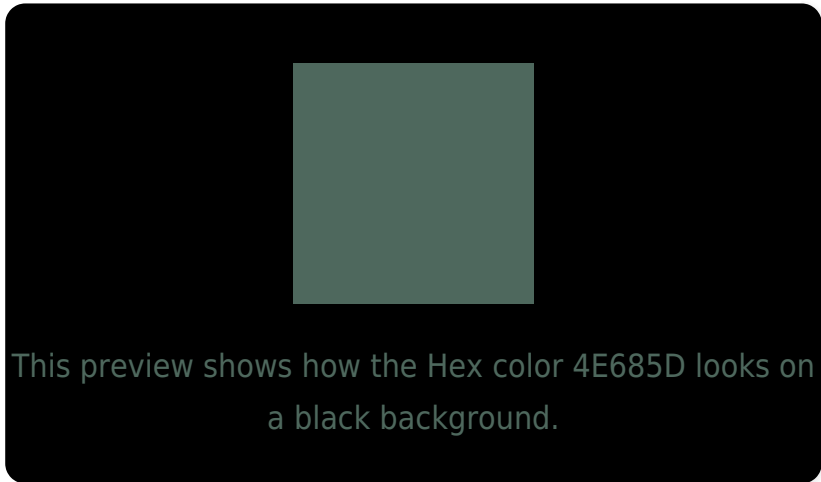
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

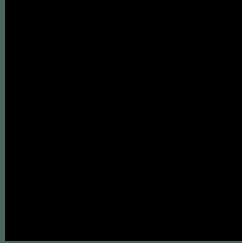
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

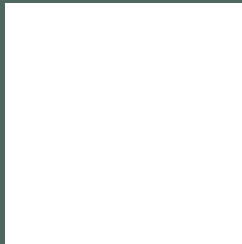
Any Text WCAG AAA × Fail

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

Hex 4E685D Background



This preview shows how black text looks on a background with the Hex color 4E685D.



This preview shows how white text looks on a background with the Hex color 4E685D.

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
4E685D

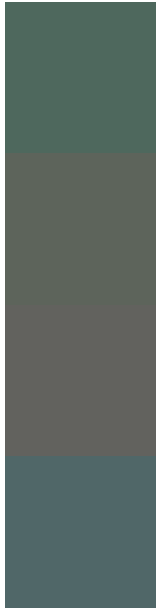
Protanopia
66625A

Deuteranopia
6D5F5F



Tritanopia
51666E

Trichromacy



Original Color
4E685D

Protanomaly
5D645B

Deuteranomaly
62625E

Tritanomaly
506768

Monochromacy



Original Color
4E685D

Achromatopsia
5F5F5F

Achromatomaly
59625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E685D 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 #4E685D looks like.

```
.text, #text, p{  
    color:#4E685D  
}
```

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 #4E685D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E685D  
}
```

Border

The CSS property to change the border of an element to Hex 4E685D 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  
#4E685D }
```

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

```
.border{ border-color:#4E685D }
```

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

Here you see how a box with a 4 pixel #4E685D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E685D; -webkit-box-shadow:4px 4px  
4px 4px #4E685D; box-shadow:4px 4px 4px  
4px #4E685D }
```

Background

The CSS property to change the background color of an element to Hex 4E685D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E685D }
```

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

```
.background{ background-color:#4E685D }
```

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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