

Converting Colors

Hex(6E5257)

Have a look what the booklet for
Hex(6E5257) contains.

Hex(6E5257)	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(6E5257)

Conversions

Conversions Part 1

Format	Color
Hex	6E5257
RGB	110, 82, 87
RGB Percent	43%, 32%, 34%
CMY	0.5686, 0.6784, 0.6588
CMYK	0.00, 0.25, 0.21, 0.57
HSL	349°, 15%, 38%
HSV	349°, 25%, 43%
XYZ	11.1680, 10.0377, 10.3657
YIQ	90.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

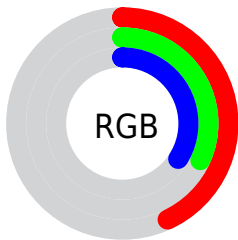
Format	Color
R_{YB}	110, 82, 87
Decimal	7230039
CIE _{Lab}	37.91, 12.53, 1.63
CIE _{LCh}	38, 12.631, 7.397
Yxy	10.0377, 0.3537, 0.3179
Android (android.graphics.Color)	4285420119 (0xFF6E5257)
YUV	90.9420, -1.9434, 16.7139
Hunter-Lab	31.6823, 7.4770, 2.7794

Details

The Hex color **6E5257** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526E69**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A28489**, and **3E252A** is the 20% darker color. If you saturate the color by 10%, you get **6E474E**, and if you desaturate by 10%, it is **6E5D60**.

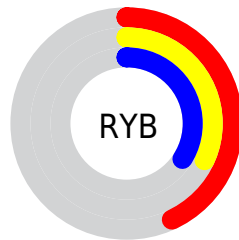
Distribution



Red (43%)

Green (32%)

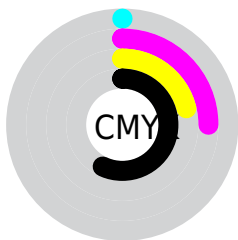
Blue (34%)



Red (43%)

Yellow (32%)

Blue (34%)

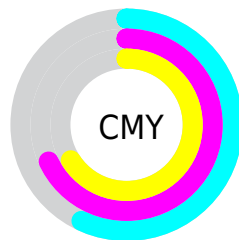


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (57%)



Cyan (57%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5257 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 6E5257 by changing the saturation by 10% instead.

6E5257

6E5257

FFFFFF

553B40

A28489

3E252A

BD9EA3

271115

D9B9BE

090000

F6D4DA

000000

FFF1F6

6E5257

6E5257

6E474E

6E5D60

6E3C45

6E6869

■ 6E313C

■ 6E7372

■ 6E2633

■ 6E7E7B

■ 6E1B2A

■ 6E8984

■ 6E1021

■ 6E948D

■ 6E0518

■ 6E9F96

■ 6E0014

■ 6EAA9F

■ 6EB5A8

Harmonies

Analogous

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



695361



6E5257



6E534D

Triad

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



6E5257



535C49



445C6C

Complementary

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



6E5257



526E69

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.



3D5E65



6E5257



485E51

Square

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



6E5257



5E5945



3F5F5B



51596D

Rectangle

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



6E5257



6A5548



3F5F5B



415D6A

Sweetspot

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



6E5257



8F8385



69526E



474042



C7C7C7



474747

Same Dimension

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



6E5257



8F636A



6E5B52



383233



780015



F7002C

Inverse Universe

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



6E5257



8F636A



52656E



383233



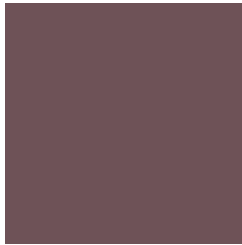
780015



F7002C

Previews

White Background



This preview shows how the Hex color 6E5257 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

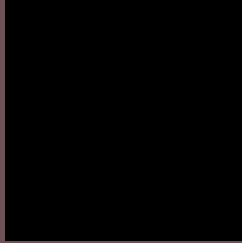
Any Text WCAG AA × Fail

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 6E5257 Background



This preview shows how black text looks on a background with the Hex color 6E5257.



This preview shows how white text looks on a background with the Hex color 6E5257.

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
6E5257

Protanopia
5B595B

Deuteranopia
635656



Tritanopia
6E5258

Trichromacy



Original Color

6E5257

Protanomaly

62565A

Deuteranomaly

675556

Tritanomaly

6E5258

Monochromacy



Original Color

6E5257

Achromatopsia

5B5B5B

Achromatomaly

62585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5257 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 #6E5257 looks like.

```
.text, #text, p{  
    color:#6E5257  
}
```

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 #6E5257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5257
}
```

Border

The CSS property to change the border of an element to Hex 6E5257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

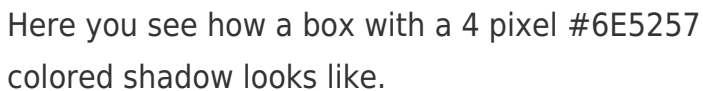
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5257 }
```

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

```
.border{ border-color:#6E5257 }
```

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



Here you see how a box with a 4 pixel #6E5257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5257; -webkit-box-shadow:4px 4px  
4px 4px #6E5257; box-shadow:4px 4px 4px  
4px #6E5257 }
```

Background

The CSS property to change the background color of an element to Hex 6E5257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5257 }
```

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

```
.background{ background-color:#6E5257 }
```

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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