

Converting Colors

Hex(6E5255)

Have a look what the booklet for
Hex(6E5255) contains.

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Color

Hex(6E5255)

Conversions

Conversions Part 1

Format	Color
Hex	6E5255
RGB	110, 82, 85
RGB Percent	43%, 32%, 33%
CMY	0.5686, 0.6784, 0.6667
CMYK	0.00, 0.25, 0.23, 0.57
HSL	354°, 15%, 38%
HSV	354°, 25%, 43%
XYZ	11.0874, 10.0055, 9.9412
YIQ	90.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

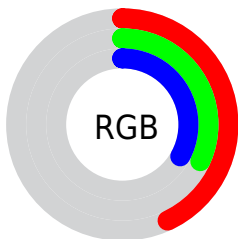
Format	Color
R_{YB}	110, 82, 85
Decimal	7230037
CIE _{Lab}	37.85, 12.18, 2.79
CIE _{LCh}	38, 12.500, 12.900
Yxy	10.0055, 0.3573, 0.3224
Android (android.graphics.Color)	4285420117 (0xFF6E5255)
YUV	90.7140, -2.8170, 16.9138
Hunter-Lab	31.6314, 7.2126, 3.5082

Details

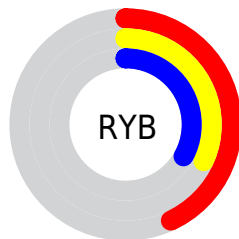
The Hex color **6E5255** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526E6B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A28487**, and **3E2528** is the 20% darker color. If you saturate the color by 10%, you get **6E474B**, and if you desaturate by 10%, it is **6E5D5F**.

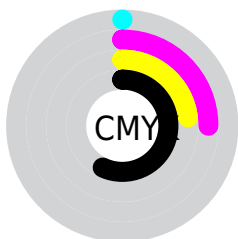
Distribution



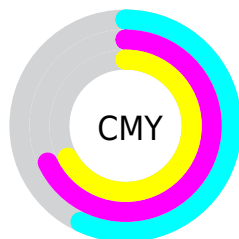
- Red (43%)
- Green (32%)
- Blue (33%)



- Red (43%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5255 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 6E5255 by changing the saturation by 10% instead.



6E5255



6E5255

FFFFFF



553B3E



A28487



3E2528



BD9EA1



271114



D9B9BC



080000



F6D4D7



000000



FFF1F4



6E5255



6E5255



6E474B



6E5D5F



6E3C41



6E6869

 6E3138

 6E7372

 6E262E

 6E7E7C

 6E1B24

 6E8986

 6E101A

 6E9490

 6E0510

 6E9F9A

 6E000C

 6EAAA4

 6EB5AD

Harmonies

Analogous

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



6A535F



6E5255



6D544C

Triad

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



6E5255



515D4A



465C6C

Complementary

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



6E5255



526E6B

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.



3E5E66



6E5255



465E53

Square

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



6E5255



5C5A45



3F5F5D



53586D

Rectangle

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



6E5255



695547



3F5F5D



435D6B

Sweetspot

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



6E5255



8F8385



6B526E



474041



C7C7C7



474747

Same Dimension

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



6E5255



8F6367



6E5D52



383233



78000D



F7001B

Inverse Universe

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



6E5255



8F6367



52636E



383233



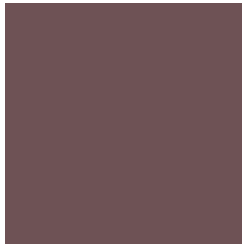
78000D



F7001B

Previews

White Background



This preview shows how the Hex color 6E5255 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 ✓ 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 6E5255 Background



This preview shows how black text looks on a background with the Hex color 6E5255.

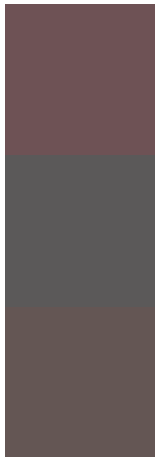


This preview shows how white text looks on a background with the Hex color 6E5255.

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
6E5255

Protanopia
5B5959

Deuteranopia
645654



Tritanopia
6E5258

Trichromacy



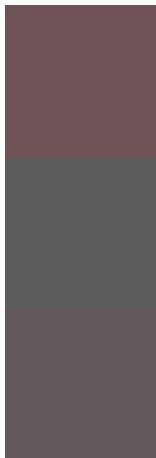
Original Color
6E5255

Protanomaly
625658

Deuteranomaly
685554

Tritanomaly
6E5257

Monochromacy



Original Color
6E5255

Achromatopsia
5B5B5B

Achromatomaly
625859

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5255 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 #6E5255 looks like.

```
.text, #text, p{  
    color:#6E5255  
}
```

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 #6E5255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5255
}
```

Border

The CSS property to change the border of an element to Hex 6E5255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

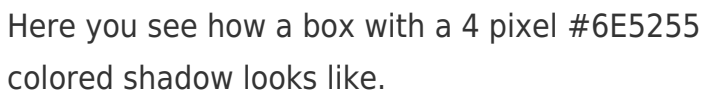
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5255 }
```

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

```
.border{ border-color:#6E5255 }
```

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



Here you see how a box with a 4 pixel #6E5255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5255; -webkit-box-shadow:4px 4px  
4px 4px #6E5255; box-shadow:4px 4px 4px  
4px #6E5255 }
```

Background

The CSS property to change the background color of an element to Hex 6E5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5255 }
```

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

```
.background{ background-color:#6E5255 }
```

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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