

Converting Colors

Hex(6E5356)

Have a look what the booklet for
Hex(6E5356) contains.

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Color

Hex(6E5356)

Conversions

Conversions Part 1

Format	Color
Hex	6E5356
RGB	110, 83, 86
RGB Percent	43%, 33%, 34%
CMY	0.5686, 0.6745, 0.6627
CMYK	0.00, 0.25, 0.22, 0.57
HSL	353°, 14%, 38%
HSV	353°, 25%, 43%
XYZ	11.2034, 10.1734, 10.1773
YIQ	91.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

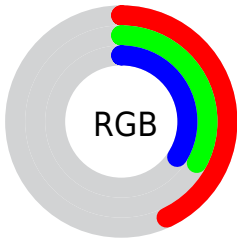
Format	Color
R _Y B	110, 83, 86
Decimal	7230294
CIE Lab	38.15, 11.74, 2.60
CIE LCh	38, 12.026, 12.485
Yxy	10.1734, 0.3551, 0.3224
Android (android.graphics.Color)	4285420374 (0xFF6E5356)
YUV	91.4150, -2.6696, 16.2990
Hunter-Lab	31.8958, 6.8805, 3.4088

Details

The Hex color **6E5356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536E6B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A28588**, and **3E2629** is the 20% darker color. If you saturate the color by 10%, you get **6E484C**, and if you desaturate by 10%, it is **6E5E60**.

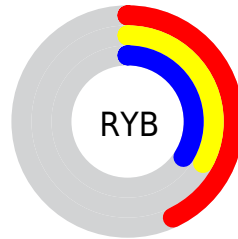
Distribution



Red (43%)

Green (33%)

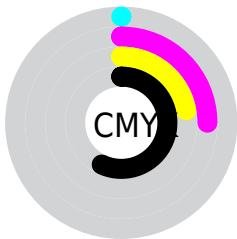
Blue (34%)



Red (43%)

Yellow (33%)

Blue (34%)

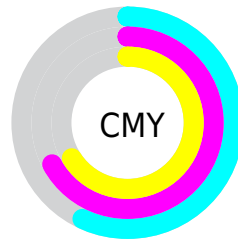


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5356 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 6E5356 by changing the saturation by 10% instead.

 6E5356

 6E5356

FFFFFF

 553C3F

 A28588

 3E2629

 BD9FA2

 271115

 D9BABD

 0A0000

 F6D5D9

 000000

 FFF2F5

 6E5356

 6E5356

 6E484C

 6E5E60

 6E3D42

 6E696A

 6E3239

 6E7473

 6E272F

 6E7F7D

 6E1C25

 6E8A87

 6E111B

 6E9591

 6E0612

 6EA09A

 6E000C

 6EABA4

 6EB6AE

Harmonies

Analogous

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



6A5460



6E5356



6D544D

Triad

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



6E5356



525D4B



485C6C

Complementary

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



6E5356



536E6B

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.



405F67



6E5356



485F54

Square

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



6E5356



5D5A47



405F5E



54596D

Rectangle

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



6E5356



695649



405F5E



455D6B

Sweetspot

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



6E5356



8F8586



6B536E



474242



C7C7C7



474747

Same Dimension

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



6E5356



8F656A



6E5D53



383233



78000D



F7001B

Inverse Universe

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



6E5356



8F656A



53646E



383233



78000D



F7001B

Previews

White Background



This preview shows how the Hex color 6E5356 looks on a white background.

Color Contrast Check

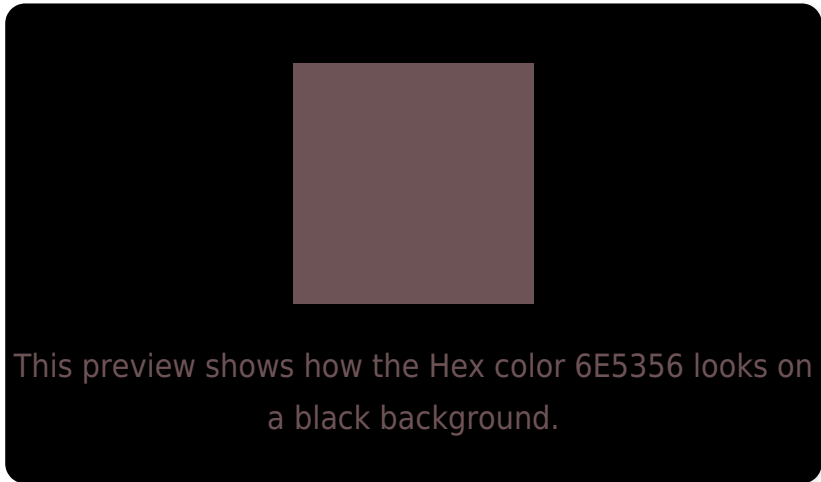
Large Text (above 18pt) WCAG AA ✓ Pass

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

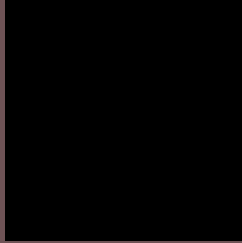
Any Text WCAG AA × Fail

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 6E5356 Background



This preview shows how black text looks on a background with the Hex color 6E5356.

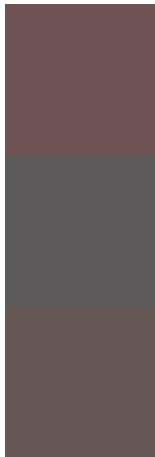


This preview shows how white text looks on a background with the Hex color 6E5356.

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
6E5356

Protanopia
5C5A5A

Deuteranopia
645755



Tritanopia
6E5359

Trichromacy



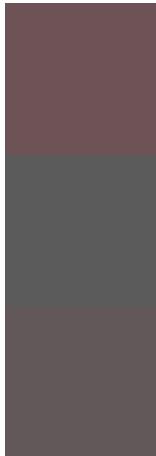
Original Color
6E5356

Protanomaly
635759

Deuteranomaly
685655

Tritanomaly
6E5358

Monochromacy



Original Color
6E5356

Achromatopsia
5B5B5B

Achromatomaly
625859

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5356 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 #6E5356 looks like.

```
.text, #text, p{  
    color:#6E5356  
}
```

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 #6E5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5356
}
```

Border

The CSS property to change the border of an element to Hex 6E5356 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".

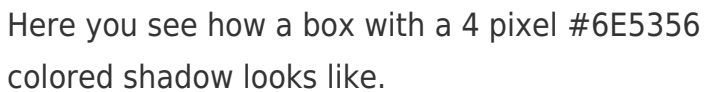
```
.border, #border, table{ border:4px solid
#6E5356 }
```

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

```
.border{ border-color:#6E5356 }
```

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

Here you see how a box with a 4 pixel #6E5356 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5356; -webkit-box-shadow:4px 4px  
4px 4px #6E5356; box-shadow:4px 4px 4px  
4px #6E5356 }
```

Background

The CSS property to change the background color of an element to Hex 6E5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5356 }
```

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

```
.background{ background-color:#6E5356 }
```

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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