

Converting Colors

Hex(6E6D59)

Have a look what the booklet for
Hex(6E6D59) contains.

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Color

Hex(6E6D59)

Conversions

Conversions Part 1

Format	Color
Hex	6E6D59
RGB	110, 109, 89
RGB Percent	43%, 43%, 35%
CMY	0.5686, 0.5725, 0.6510
CMYK	0.00, 0.01, 0.19, 0.57
HSL	57°, 11%, 39%
HSV	57°, 19%, 43%
XYZ	13.7022, 14.9735, 11.6192
YIQ	107.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

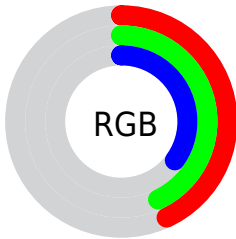
Format	Color
R_{YB}	90, 110, 89
Decimal	7236953
CIE _{Lab}	45.60, -3.34, 11.34
CIE _{LCh}	46, 11.820, 106.392
Yxy	14.9735, 0.3400, 0.3716
Android (android.graphics.Color)	4285427033 (0xFF6E6D59)
YUV	107.0190, -8.8834, 2.6143
Hunter-Lab	38.6957, -4.5102, 9.2839

Details

The Hex color **6E6D59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595A6E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A2A08B**, and **3E3E2B** is the 20% darker color. If you saturate the color by 10%, you get **6E6C4E**, and if you desaturate by 10%, it is **6E6E64**.

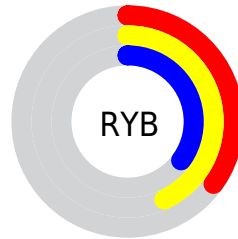
Distribution



Red (43%)

Green (43%)

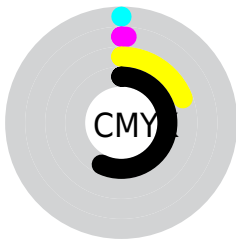
Blue (35%)



Red (35%)

Yellow (43%)

Blue (35%)

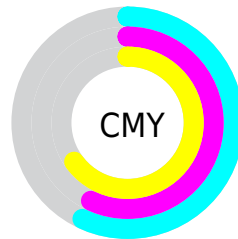


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6D59 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 6E6D59 by changing the saturation by 10% instead.



6E6D59



6E6D59

FFFFFF



565542



A2A08B



3E3E2B



BDBBA5



282817



D9D7C1



141300



F5F4DC



000000



FFFFFF9



6E6D59



6E6D59



6E6C4E



6E6E64



6E6C43



6E6E6F

 6E6B38

 6E6F7A

 6E6B2D

 6E6F85

 6E6A22

 6E7090

 6E6A17

 6E709B

 6E690C

 6E71A6

 6E6901

 6E71B1

 6E6900

 6E72BC

Harmonies

Analogous

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



786A59



6E6D59



63705E

Triad

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



6E6D59



53717A



7D6671

Complementary

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



6E6D59



595A6E

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.



74687A



6E6D59



5C6E7F

Square

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



6E6D59



527271



686B7F



816567

Rectangle

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



6E6D59



5C7164



686B7F



7B6674

Sweetspot

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



6E6D59



8F8E86



6E595A



474742



C7C7C7



474747

Same Dimension

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



6E6D59



8F8D6E



656E59



383832



787200



F7EC00

Inverse Universe

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



595A6E



6E708F



62596E



323338



000678



000CF7

Previews

White Background



This preview shows how the Hex color 6E6D59 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

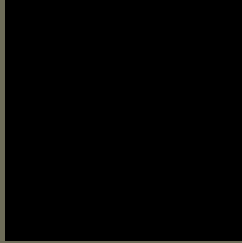
Any Text WCAG AA × Fail

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 6E6D59 Background



This preview shows how black text looks on a background with the Hex color 6E6D59.



This preview shows how white text looks on a background with the Hex color 6E6D59.

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

6E6D59

Protanopia

726C58

Deuteranopia

7D685A



Tritanopia
716A72

Trichromacy



Original Color
6E6D59

Protanomaly
716C58

Deuteranomaly
786A5A

Tritanomaly
706B69

Monochromacy



Original Color
6E6D59

Achromatopsia
6B6B6B

Achromatomaly
6C6C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6D59 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 #6E6D59 looks like.

```
.text, #text, p{  
    color:#6E6D59  
}
```

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 #6E6D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6D59
}
```

Border

The CSS property to change the border of an element to Hex 6E6D59 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
#6E6D59 }
```

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

```
.border{ border-color:#6E6D59 }
```

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

Here you see how a box with a 4 pixel #6E6D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6D59; -webkit-box-shadow:4px 4px  
4px 4px #6E6D59; box-shadow:4px 4px 4px  
4px #6E6D59 }
```

Background

The CSS property to change the background color of an element to Hex 6E6D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6D59 }
```

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

```
.background{ background-color:#6E6D59 }
```

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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