

Converting Colors

Hex(6D6E5E)

Have a look what the booklet for
Hex(6D6E5E) contains.

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Color

Hex(6D6E5E)

Conversions

Conversions Part 1

Format	Color
Hex	6D6E5E
RGB	109, 110, 94
RGB Percent	43%, 43%, 37%
CMY	0.5725, 0.5686, 0.6314
CMYK	0.01, 0.00, 0.15, 0.57
HSL	64°, 8%, 40%
HSV	64°, 15%, 43%
XYZ	13.9030, 15.2112, 12.7930
YIQ	107.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

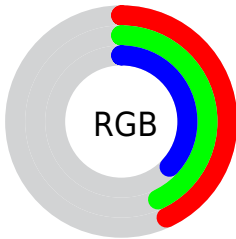
Format	Color
R_{YB}	94, 110, 95
Decimal	7171678
CIE Lab	45.92, -3.46, 8.81
CIE LCh	46, 9.461, 111.445
Yxy	15.2112, 0.3318, 0.3630
Android (android.graphics.Color)	4285361758 (0xFF6D6E5E)
YUV	107.8770, -6.8414, 0.9849
Hunter-Lab	39.0016, -4.6224, 7.8533

Details

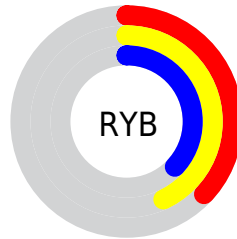
The Hex color **6D6E5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5E6E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A1A290**, and **3D3F30** is the 20% darker color. If you saturate the color by 10%, you get **6C6E53**, and if you desaturate by 10%, it is **6E6E69**.

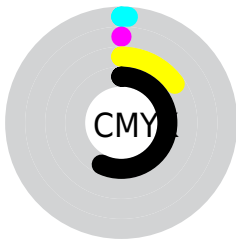
Distribution



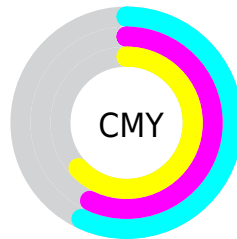
- Red (43%)
- Green (43%)
- Blue (37%)



- Red (37%)
- Yellow (43%)
- Blue (37%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6E5E 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 6D6E5E by changing the saturation by 10% instead.



6D6E5E



6D6E5E

FFFFFF



555646



A1A290



3D3F30



BCBDAB



27291B



D7D8C6



141400



F4F5E2



000000



6D6E5E



6D6E5E



6C6E53



6E6E69



6C6E48



6E6E74



6B6E3D



6F6E7F

■ 6A6E32

■ 706E8A

■ 6A6E27

■ 706E95

■ 696E1C

■ 716EA0

■ 686E11

■ 726EAB

■ 676E06

■ 736EB6

■ 676E00

■ 736EC1

Harmonies

Analogous

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



756B5D



6D6E5E



647063

Triad

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



6D6E5E



5A7079



7C686F

Complementary

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



6D6E5E



5F5E6E

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.



756977



6D6E5E



626E7C

Square

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



6D6E5E



597172



6B6B7B



7E6867

Rectangle

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



6D6E5E



5F7167



6B6B7B



7A6872

Sweetspot

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



6D6E5E



8E8F89



6E5F5E



474744



C7C7C7



474747

Same Dimension

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



6D6E5E



8D8F77



656E5E



383832



707800



E8F700

Inverse Universe

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



5F5E6E



78778F



675E6E



333238



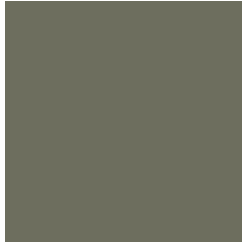
070078



0F00F7

Previews

White Background



This preview shows how the Hex color 6D6E5E looks on a white background.

Color Contrast Check

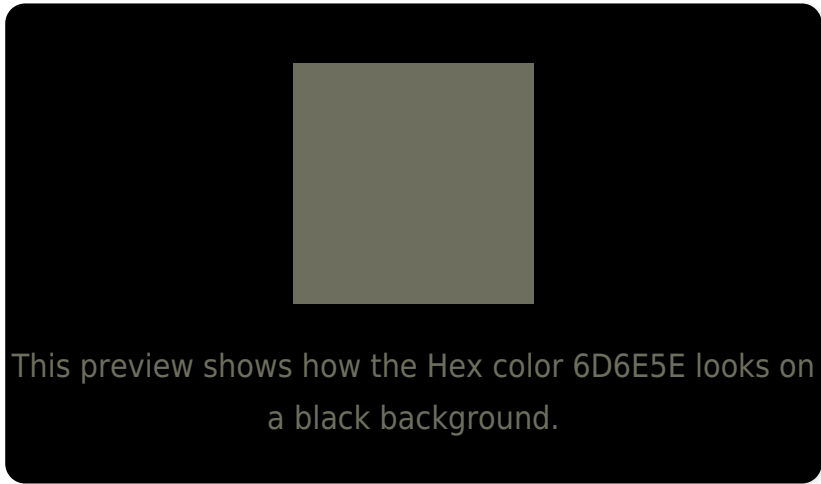
Large Text (above 18pt) WCAG AA ✓ Pass

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

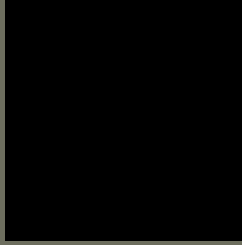
Any Text WCAG AA × Fail

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 6D6E5E Background



This preview shows how black text looks on a background with the Hex color 6D6E5E.



This preview shows how white text looks on a background with the Hex color 6D6E5E.

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
6D6E5E

Protanopia
726C5D

Deuteranopia
7C695F



Tritanopia
706B73

Trichromacy



Original Color
6D6E5E

Protanomaly
706D5D

Deuteranomaly
776B5F

Tritanomaly
6F6C6B

Monochromacy



Original Color
6D6E5E

Achromatopsia
6C6C6C

Achromatomaly
6C6D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6E5E 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 #6D6E5E looks like.

```
.text, #text, p{  
    color:#6D6E5E  
}
```

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 #6D6E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6E5E
}
```

Border

The CSS property to change the border of an element to Hex 6D6E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

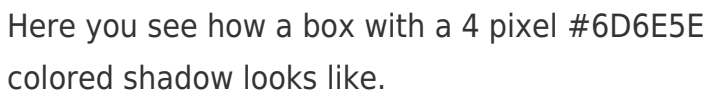
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6E5E }
```

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

```
.border{ border-color:#6D6E5E }
```

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



Here you see how a box with a 4 pixel #6D6E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6E5E; -webkit-box-shadow:4px 4px  
4px 4px #6D6E5E; box-shadow:4px 4px 4px  
4px #6D6E5E }
```

Background

The CSS property to change the background color of an element to Hex 6D6E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6E5E }
```

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

```
.background{ background-color:#6D6E5E }
```

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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