

Converting Colors

Hex(6D6D5E)

Have a look what the booklet for
Hex(6D6D5E) contains.

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Color

Hex(6D6D5E)

Conversions

Conversions Part 1

Format	Color
Hex	6D6D5E
RGB	109, 109, 94
RGB Percent	43%, 43%, 37%
CMY	0.5725, 0.5725, 0.6314
CMYK	0.00, 0.00, 0.14, 0.57
HSL	60°, 7%, 40%
HSV	60°, 14%, 43%
XYZ	13.7957, 14.9966, 12.7572
YIQ	107.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

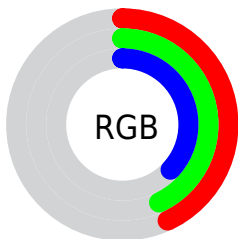
Format	Color
RYB	94, 109, 94
Decimal	7171422
CIELab	45.63, -2.88, 8.39
CIELCh	46, 8.872, 108.923
Yxy	14.9966, 0.3320, 0.3609
Android (android.graphics.Color)	4285361502 (0xFF6D6D5E)
YUV	107.2900, -6.5520, 1.4997
Hunter-Lab	38.7255, -4.1802, 7.5762

Details

The Hex color **6D6D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5E6D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A1A090**, and **3D3E30** is the 20% darker color. If you saturate the color by 10%, you get **6D6D53**, and if you desaturate by 10%, it is **6D6D69**.

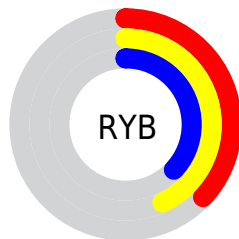
Distribution



Red (43%)

Green (43%)

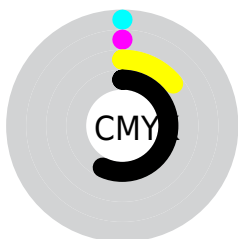
Blue (37%)



Red (37%)

Yellow (43%)

Blue (37%)

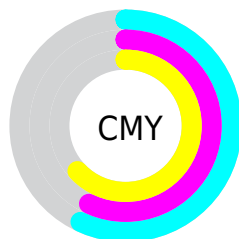


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6D5E 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 6D6D5E by changing the saturation by 10% instead.



6D6D5E



6D6D5E

FFFFFF



555546



A1A090



3D3E30



BCBBAB



27281B



D7D7C6



141300



F4F4E2



000000



6D6D5E



6D6D5E



6D6D53



6D6D69



6D6D48



6D6D74



6D6D3D



6D6D7F

 6D6D32

 6D6D8A

 6D6D28

 6D6D95

 6D6D1D

 6D6D9F

 6D6D12

 6D6DAA

 6D6D07

 6D6DB5

 6D6D00

 6D6DC0

Harmonies

Analogous

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



756B5E



6D6D5E



646F62

Triad

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



6D6D5E



5B6F77



7A676F

Complementary

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



6D6D5E



5E5E6D

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.



736976



6D6D5E



616E7A

Square

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



6D6D5E



597071



6A6B7A



7C6768

Rectangle

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



6D6D5E



5F7066



6A6B7A



786872

Sweetspot

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



6D6D5E



8F8F89



6D5E5E



474744



C7C7C7



474747

Same Dimension

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



6D6D5E



8F8F77



666D5E



363630



757500



F5F500

Inverse Universe

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



5E5E6D



77778F



665E6D



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6D6D5E looks on a white background.

Color Contrast Check

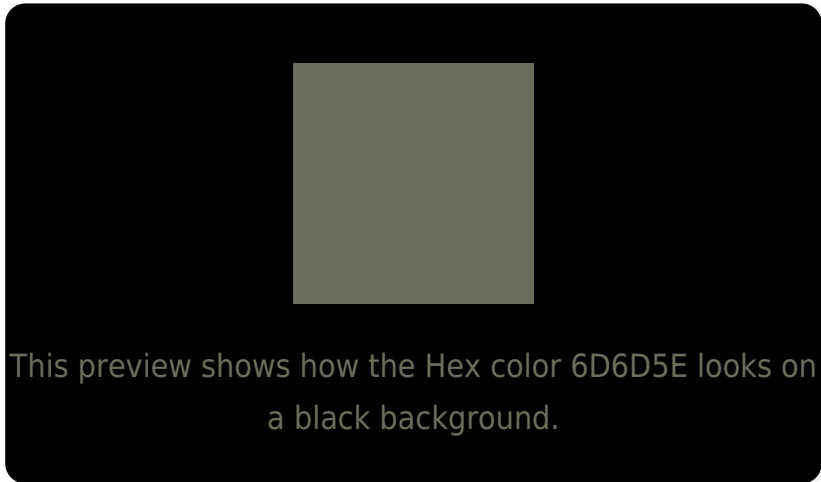
Large Text (above 18pt) WCAG AA ✓ Pass

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

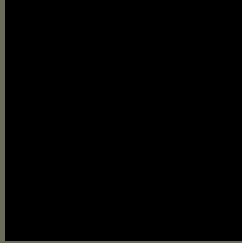
Any Text WCAG AA × Fail

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 6D6D5E Background



This preview shows how black text looks on a background with the Hex color 6D6D5E.



This preview shows how white text looks on a background with the Hex color 6D6D5E.

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

6D6D5E

Protanopia

716C5D

Deuteranopia

7B685F



Tritanopia
706A72

Trichromacy



Original Color
6D6D5E

Protanomaly
706C5D

Deuteranomaly
766A5F

Tritanomaly
6F6B6B

Monochromacy



Original Color
6D6D5E

Achromatopsia
6B6B6B

Achromatomaly
6C6C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6D5E 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 #6D6D5E looks like.

```
.text, #text, p{  
    color:#6D6D5E  
}
```

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 #6D6D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6D5E
}
```

Border

The CSS property to change the border of an element to Hex 6D6D5E 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
#6D6D5E }
```

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

```
.border{ border-color:#6D6D5E }
```

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

Here you see how a box with a 4 pixel #6D6D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6D5E; -webkit-box-shadow:4px 4px  
4px 4px #6D6D5E; box-shadow:4px 4px 4px  
4px #6D6D5E }
```

Background

The CSS property to change the background color of an element to Hex 6D6D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6D5E }
```

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

```
.background{ background-color:#6D6D5E }
```

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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