

Converting Colors

Hex(6D4955)

Have a look what the booklet for
Hex(6D4955) contains.

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Color

Hex(6D4955)

Conversions

Conversions Part 1

Format	Color
Hex	6D4955
RGB	109, 73, 85
RGB Percent	43%, 29%, 33%
CMY	0.5725, 0.7137, 0.6667
CMYK	0.00, 0.33, 0.22, 0.57
HSL	340°, 20%, 36%
HSV	340°, 33%, 43%
XYZ	10.3289, 8.6722, 9.7238
YIQ	85.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

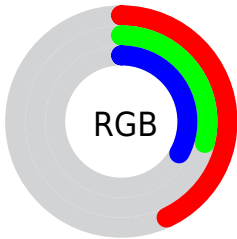
Format	Color
RYB	109, 73, 85
Decimal	7162197
CIELab	35.35, 17.29, -0.87
CIElCh	35, 17.309, 357.117
Yxy	8.6722, 0.3596, 0.3019
Android (android.graphics.Color)	4285352277 (0xFF6D4955)
YUV	85.1320, -0.0651, 20.9322
Hunter-Lab	29.4486, 11.0729, 1.0366

Details

The Hex color **6D4955** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **496D61**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A17A87**, and **3C1C28** is the 20% darker color. If you saturate the color by 10%, you get **6D3E4E**, and if you desaturate by 10%, it is **6D545C**.

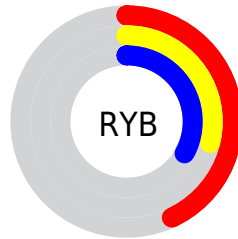
Distribution



Red (43%)

Green (29%)

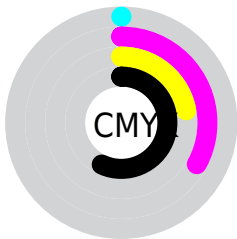
Blue (33%)



Red (43%)

Yellow (29%)

Blue (33%)

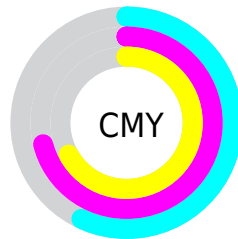


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (57%)



Cyan (57%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4955 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 6D4955 by changing the saturation by 10% instead.

 6D4955

 6D4955

FFFFFF

 54323E

 A17A87

 3C1C28

 BD94A1

 260614

 D9AFBC

 000000

 F5CAD7

 FFE6F4

 6D4955

 6D4955

 6D3E4E

 6D545C

 6D3346

 6D5F64

 6D283F

 6D6A6B

 6D1D38

 6D7572

 6D1231

 6D7F79

 6D0829

 6D8A81

 6D0024

 6D9588

 6DA08F

 6DAB96

Harmonies

Analogous

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



644C62



6D4955



6F4A47

Triad

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



6D4955



50563A



2E596A

Complementary

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



6D4955



496D61

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.



285A5F



6D4955



405944

Square

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



6D4955



5E5238



315B51



3F556E

Rectangle

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



6D4955



6C4C3F



315B51



2A5967

Sweetspot

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



6D4955



8F8185



61496D



473F42



C7C7C7



474747

Same Dimension

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



6D4955



8F5669



6D4F49



363032



750027



F50052

Inverse Universe

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



6D4955



8F5669



49676D



363032



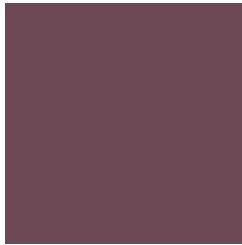
750027



F50052

Previews

White Background



This preview shows how the Hex color 6D4955 looks on a white background.

Color Contrast Check

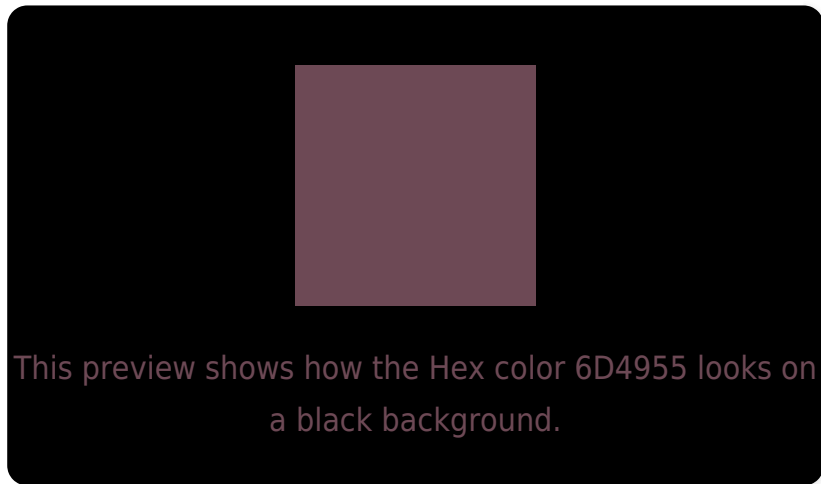
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

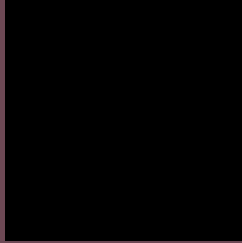
Any Text WCAG AA × Fail

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 6D4955 Background



This preview shows how black text looks on a background with the Hex color 6D4955.



This preview shows how white text looks on a background with the Hex color 6D4955.

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
6D4955

Protanopia
53535B

Deuteranopia
5B5154



Tritanopia
6C4A50

Trichromacy



Original Color
6D4955

Protanomaly
5C4F59

Deuteranomaly
624E54

Tritanomaly
6C4A52

Monochromacy



Original Color
6D4955

Achromatopsia
555555

Achromatomaly
5E5155

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4955 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 #6D4955 looks like.

```
.text, #text, p{  
    color:#6D4955  
}
```

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 #6D4955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4955
}
```

Border

The CSS property to change the border of an element to Hex 6D4955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

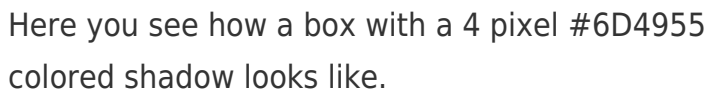
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4955 }
```

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

```
.border{ border-color:#6D4955 }
```

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



Here you see how a box with a 4 pixel #6D4955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4955; -webkit-box-shadow:4px 4px  
4px 4px #6D4955; box-shadow:4px 4px 4px  
4px #6D4955 }
```

Background

The CSS property to change the background color of an element to Hex 6D4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4955 }
```

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

```
.background{ background-color:#6D4955 }
```

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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