

Converting Colors

Hex(6D4F69)

Have a look what the booklet for
Hex(6D4F69) contains.

Hex(6D4F69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D4F69)

Conversions

Conversions Part 1

Format	Color
Hex	6D4F69
RGB	109, 79, 105
RGB Percent	43%, 31%, 41%
CMY	0.5725, 0.6902, 0.5882
CMYK	0.00, 0.28, 0.04, 0.57
HSL	308°, 16%, 37%
HSV	308°, 28%, 43%
XYZ	11.6525, 9.8631, 14.6542
YIQ	90.9340, 9.5340, 14.4460

Conversions

Conversions Part 2

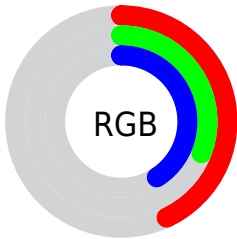
Format	Color
R _Y B	109, 79, 105
Decimal	7163753
CIE Lab	37.60, 17.37, -10.09
CIE LCh	38, 20.088, 329.857
Yxy	9.8631, 0.3222, 0.2727
Android (android.graphics.Color)	4285353833 (0xFF6D4F69)
YUV	90.9340, 6.9345, 15.8439
Hunter-Lab	31.4056, 11.2694, -5.6815

Details

The Hex color **6D4F69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F6D53**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A1809C**, and **3D223A** is the 20% darker color. If you saturate the color by 10%, you get **6D4468**, and if you desaturate by 10%, it is **6D5A6A**.

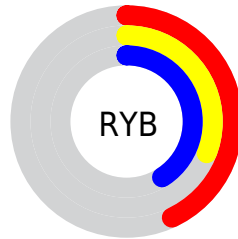
Distribution



Red (43%)

Green (31%)

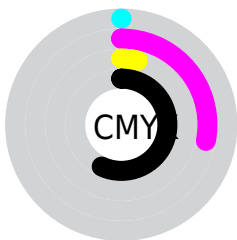
Blue (41%)



Red (43%)

Yellow (31%)

Blue (41%)

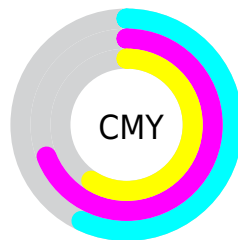


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4F69 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 6D4F69 by changing the saturation by 10% instead.



6D4F69



6D4F69

FFFFFF



543851



A1809C



3D223A



BC9BB7



260D24



D8B5D3



0B000E



F5D1EF



000000



FFEDFF



6D4F69



6D4F69



6D4468



6D5A6A



6D3966



6D656C

6D2E65

6D706D

6D2363

6D7B6F

6D1962

6D8670

6D0E60

6D9072

6D035F

6D9B73

6D005E

6DA675

6DB176

Harmonies

Analogous

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



5B5475



6D4F69



774C59

Triad

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



6D4F69



645738



226168

Complementary

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



6D4F69



4F6D53

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.



2D6158



6D4F69



535C3C

Square

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



6D4F69



71523D



406048



2B5E74

Rectangle

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



6D4F69



794D4E



406048



246163

Sweetspot

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



6D4F69



8F838D



534F6D



474046



C7C7C7



474747

Same Dimension

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



6D4F69



8F6089



6D4F5A



363035



750066



F500D4

Inverse Universe

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



6D4F69



8F6089



4F6D62



363035



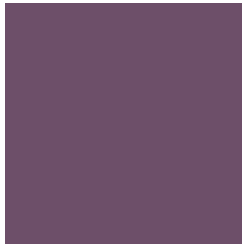
750066



F500D4

Previews

White Background



This preview shows how the Hex color 6D4F69 looks on a white background.

Color Contrast Check

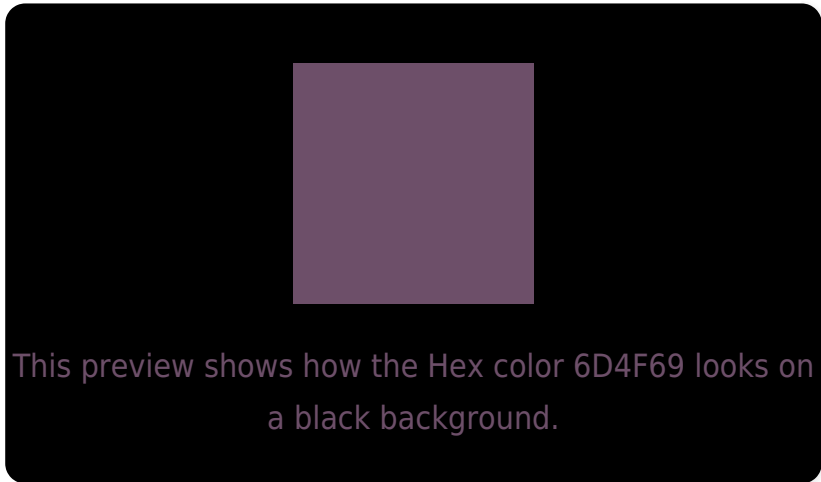
Large Text (above 18pt) WCAG AA ✓ Pass

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

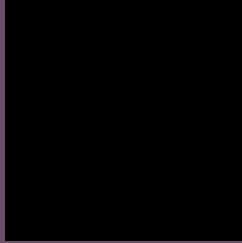
Any Text WCAG AA × Fail

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 6D4F69 Background



This preview shows how black text looks on a background with the Hex color 6D4F69.



This preview shows how white text looks on a background with the Hex color 6D4F69.

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
6D4F69

Protanopia
53586F

Deuteranopia
5A5768



Tritanopia
6B5258

Trichromacy



Original Color
6D4F69

Protanomaly
5C556D

Deuteranomaly
615468

Tritanomaly
6C515E

Monochromacy



Original Color
6D4F69

Achromatopsia
5B5B5B

Achromatomaly
625760

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4F69 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 #6D4F69 looks like.

```
.text, #text, p{  
    color:#6D4F69  
}
```

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 #6D4F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4F69
}
```

Border

The CSS property to change the border of an element to Hex 6D4F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

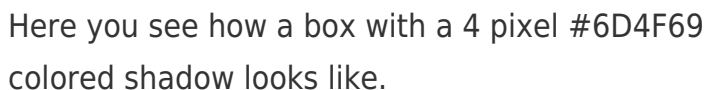
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4F69 }
```

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

```
.border{ border-color:#6D4F69 }
```

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



Here you see how a box with a 4 pixel #6D4F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4F69; -webkit-box-shadow:4px 4px  
4px 4px #6D4F69; box-shadow:4px 4px 4px  
4px #6D4F69 }
```

Background

The CSS property to change the background color of an element to Hex 6D4F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4F69 }
```

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

```
.background{ background-color:#6D4F69 }
```

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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