

Converting Colors

Hex(6D4461)

Have a look what the booklet for
Hex(6D4461) contains.

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Color

Hex(6D4461)

Conversions

Conversions Part 1

Format	Color
Hex	6D4461
RGB	109, 68, 97
RGB Percent	43%, 27%, 38%
CMY	0.5725, 0.7333, 0.6196
CMYK	0.00, 0.38, 0.11, 0.57
HSL	318°, 23%, 35%
HSV	318°, 38%, 43%
XYZ	10.5315, 8.2485, 12.3463
YIQ	83.5650, 15.1270, 17.7110

Conversions

Conversions Part 2

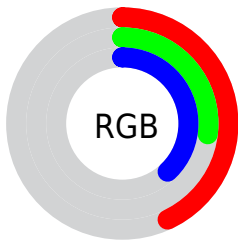
Format	Color
R_{YB}	109, 68, 97
Decimal	7160929
CIE _{Lab}	34.50, 22.50, -9.74
CIE _{LCh}	34, 24.519, 336.588
Yxy	8.2485, 0.3383, 0.2650
Android (android.graphics.Color)	4285351009 (0xFF6D4461)
YUV	83.5650, 6.6235, 22.3065
Hunter-Lab	28.7202, 15.1940, -5.3835

Details

The Hex color **6D4461** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446D50**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A17594**, and **3C1733** is the 20% darker color. If you saturate the color by 10%, you get **6D395E**, and if you desaturate by 10%, it is **6D4F64**.

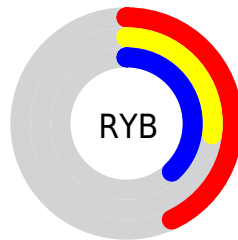
Distribution



Red (43%)

Green (27%)

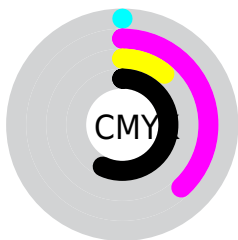
Blue (38%)



Red (43%)

Yellow (27%)

Blue (38%)

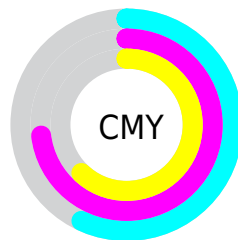


Cyan (0%)

Magenta (38%)

Yellow (11%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4461 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 6D4461 by changing the saturation by 10% instead.



6D4461



6D4461

FFFFFF



542D49



A17594



3C1733



BD8FAE



26001E



D9A9CA



000001



F5C5E6



000000



FFE1FF

FFFEFF



6D4461



6D4461



6D395E



6D4F64

6D2E5B

6D5A67

6D2357

6D656B

6D1854

6D706E

6D0E51

6D7B71

6D034E

6D8574

6D004D

6D9077

6D9B7B

6DA67E

Harmonies

Analogous

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



594A70



6D4461



76424E

Triad

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



6D4461



59512A



005B68

Complementary

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



6D4461



446D50

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.



065B55



6D4461



455731

Square

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



6D4461



6A4B2E



2C5A41



115774

Rectangle

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



6D4461



764341



2C5A41



005B62

Sweetspot

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



6D4461



8F7F8A



50446D



473E45



C7C7C7



474747

Same Dimension

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



6D4461



8F4F7C



6D444D



363034



750053



F500AD

Inverse Universe

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



6D4461



8F4F7C



446D64



363034



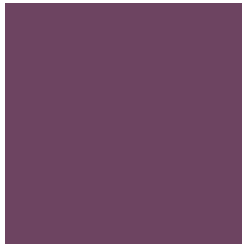
750053



F500AD

Previews

White Background



This preview shows how the Hex color 6D4461 looks on a white background.

Color Contrast Check

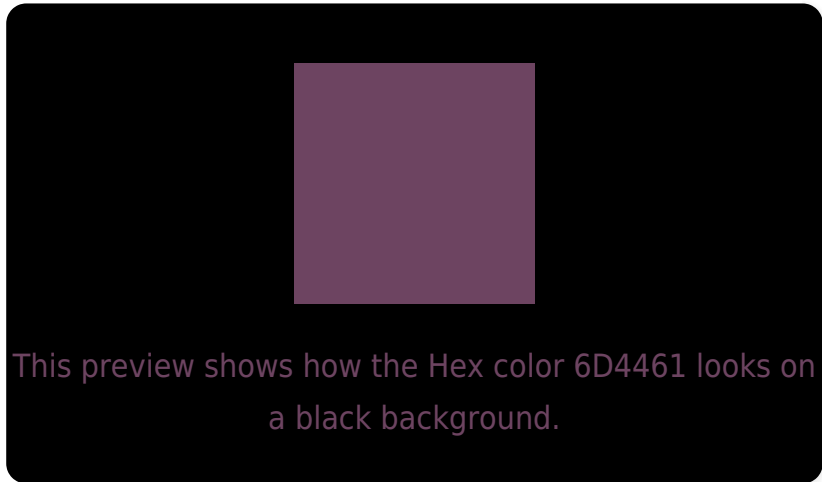
Large Text (above 18pt) WCAG AA ✓ Pass

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

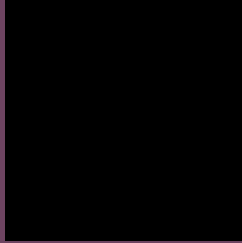
Any Text WCAG AA × Fail

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 6D4461 Background



This preview shows how black text looks on a background with the Hex color 6D4461.



This preview shows how white text looks on a background with the Hex color 6D4461.

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](#).

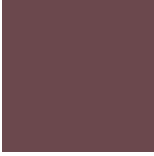
Dichromacy



Original Color
6D4461

Protanopia
4B516A

Deuteranopia
53505F



Tritanopia
6B484D

Trichromacy



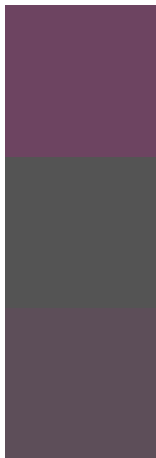
Original Color
6D4461

Protanomaly
574C67

Deuteranomaly
5C4C60

Tritanomaly
6C4754

Monochromacy



Original Color
6D4461

Achromatopsia
545454

Achromatomaly
5D4E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4461 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 #6D4461 looks like.

```
.text, #text, p{  
    color:#6D4461  
}
```

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 #6D4461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4461
}
```

Border

The CSS property to change the border of an element to Hex 6D4461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

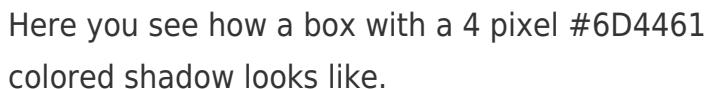
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4461 }
```

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

```
.border{ border-color:#6D4461 }
```

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



Here you see how a box with a 4 pixel #6D4461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4461; -webkit-box-shadow:4px 4px  
4px 4px #6D4461; box-shadow:4px 4px 4px  
4px #6D4461 }
```

Background

The CSS property to change the background color of an element to Hex 6D4461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4461 }
```

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

```
.background{ background-color:#6D4461 }
```

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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