

Converting Colors

Hex(6D3D61)

Have a look what the booklet for
Hex(6D3D61) contains.

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Color

Hex(6D3D61)

Conversions

Conversions Part 1

Format	Color
Hex	6D3D61
RGB	109, 61, 97
RGB Percent	43%, 24%, 38%
CMY	0.5725, 0.7608, 0.6196
CMYK	0.00, 0.44, 0.11, 0.57
HSL	315°, 28%, 33%
HSV	315°, 44%, 43%
XYZ	10.1331, 7.4518, 12.2135
YIQ	79.4560, 17.0520, 21.3720

Conversions

Conversions Part 2

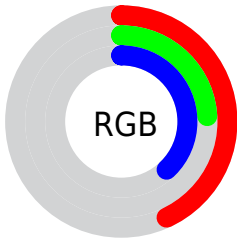
Format	Color
R_{YB}	109, 61, 97
Decimal	7159137
CIE Lab	32.81, 26.68, -12.29
CIE LCh	33, 29.376, 335.262
Yxy	7.4518, 0.3401, 0.2501
Android (android.graphics.Color)	4285349217 (0xFF6D3D61)
YUV	79.4560, 8.6492, 25.9101
Hunter-Lab	27.2979, 18.4885, -7.4187

Details

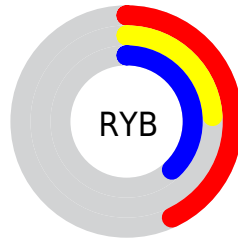
The Hex color **6D3D61** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D6D49**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A26E94**, and **3C0F33** is the 20% darker color. If you saturate the color by 10%, you get **6D325E**, and if you desaturate by 10%, it is **6D4864**.

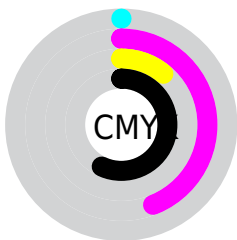
Distribution



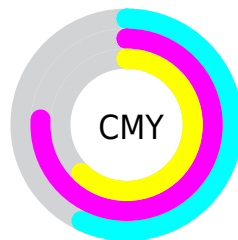
- Red (43%)
- Green (24%)
- Blue (38%)



- Red (43%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (11%)
- Black (57%)



- Cyan (57%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3D61 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 6D3D61 by changing the saturation by 10% instead.

 6D3D61

 6D3D61

FFFFFF

 542649

 A26E94

 3C0F33

 BD88AE

 27001E

 D9A2CA

 000000

 F6BDE6

 FFD9FF

 FFF6FF

 6D3D61

 6D3D61

 6D325E

 6D4864

6D275C

6D5366

6D1C59

6D5E69

6D1156

6D696C

6D0653

6D736F

6D0052

6D7E71

6D8974

6D9477

6D9F7A

Harmonies

Analogous

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



544573



6D3D61



78394A

Triad

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



6D3D61



574D1D



005867

Complementary

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



6D3D61



3D6D49

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.



005951



6D3D61



3F5426

Square

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



6D3D61



6A4523



1E5739



005577

Rectangle

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



6D3D61



783B3B



1E5739



005960

Sweetspot

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



6D3D61



8F7C8A



493D6D



473C45



C7C7C7



474747

Same Dimension

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



6D3D61



8F437C



6D3D49



363034



750058



F500B8

Inverse Universe

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



6D3D61



8F437C



3D6D61



363034



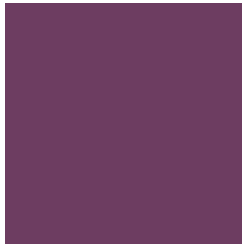
750058



F500B8

Previews

White Background



This preview shows how the Hex color 6D3D61 looks on a white background.

Color Contrast Check

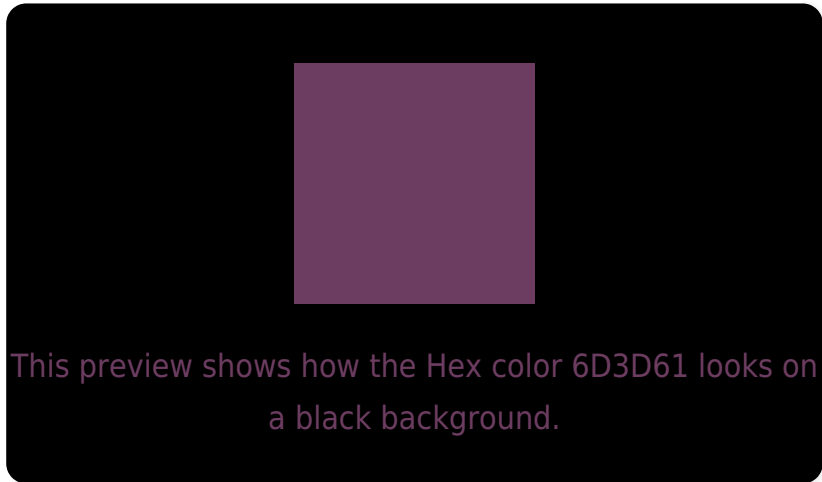
Large Text (above 18pt) WCAG AA ✓ Pass

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

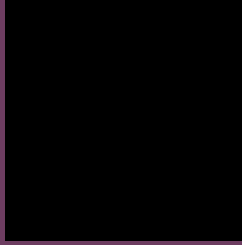
Any Text WCAG AA × Fail

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 6D3D61 Background



This preview shows how black text looks on a background with the Hex color 6D3D61.



This preview shows how white text looks on a background with the Hex color 6D3D61.

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
6D3D61

Protanopia
444D6D

Deuteranopia
4D4C5E



Tritanopia
6A4247

Trichromacy



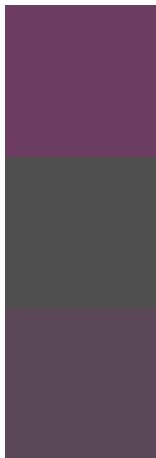
Original Color
6D3D61

Protanomaly
534769

Deuteranomaly
59475F

Tritanomaly
6B4050

Monochromacy



Original Color
6D3D61

Achromatopsia
4F4F4F

Achromatomaly
5A4856

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3D61 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 #6D3D61 looks like.

```
.text, #text, p{  
    color:#6D3D61  
}
```

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 #6D3D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3D61
}
```

Border

The CSS property to change the border of an element to Hex 6D3D61 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
#6D3D61 }
```

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

```
.border{ border-color:#6D3D61 }
```

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

Here you see how a box with a 4 pixel #6D3D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3D61; -webkit-box-shadow:4px 4px  
4px 4px #6D3D61; box-shadow:4px 4px 4px  
4px #6D3D61 }
```

Background

The CSS property to change the background color of an element to Hex 6D3D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3D61 }
```

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

```
.background{ background-color:#6D3D61 }
```

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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