

Converting Colors

Hex(6B5A71)

Have a look what the booklet for
Hex(6B5A71) contains.

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Color

Hex(6B5A71)

Conversions

Conversions Part 1

Format	Color
Hex	6B5A71
RGB	107, 90, 113
RGB Percent	42%, 35%, 44%
CMY	0.5804, 0.6471, 0.5569
CMYK	0.05, 0.20, 0.00, 0.56
HSL	284°, 11%, 40%
HSV	284°, 20%, 44%
XYZ	12.7002, 11.6304, 17.1983
YIQ	97.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

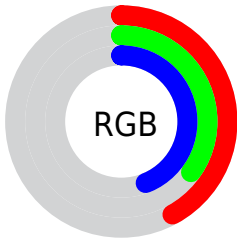
Format	Color
R_{YB}	107, 90, 113
Decimal	7035505
CIE _{Lab}	40.62, 11.56, -10.49
CIE _{LCh}	41, 15.605, 317.780
Yxy	11.6304, 0.3058, 0.2801
Android (android.graphics.Color)	4285225585 (0xFF6B5A71)
YUV	97.7050, 7.5404, 8.1517
Hunter-Lab	34.1033, 6.7932, -6.0276

Details

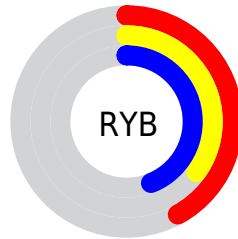
The Hex color **6B5A71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60715A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9F8CA5**, and **3B2C41** is the 20% darker color. If you saturate the color by 10%, you get **684F71**, and if you desaturate by 10%, it is **6E6571**.

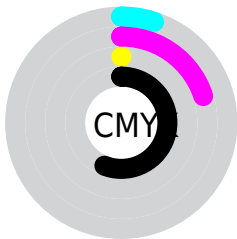
Distribution



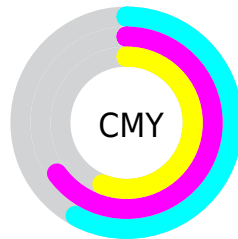
- Red (42%)
- Green (35%)
- Blue (44%)



- Red (42%)
- Yellow (35%)
- Blue (44%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5A71 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 6B5A71 by changing the saturation by 10% instead.

■ 6B5A71

■ 6B5A71

FFFFFF

■ 534359

■ 9F8CA5

■ 3B2C41

■ BAA7C0

■ 25172B

■ D5C2DC

■ 120017

■ F2DEF8

■ 000000

■ FFFAFF

■ 6B5A71

■ 6B5A71

■ 684F71

■ 6E6571

■ 654371

■ 717171

623871

747C71

5F2D71

778771

5C2271

7A9371

591671

7D9E71

560B71

80A971

540071

83B471

86C071

Harmonies

Analogous

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



5B5E78



6B5A71



765766

Triad

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



6B5A71



6E5D47



3C6767

Complementary

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



6B5A71



60715A

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.



45675A



6B5A71



616147

Square

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



6B5A71



77594D



53654E



3D6672

Rectangle

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



6B5A71



79575D



53654E



3E6763

Sweetspot

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



6B5A71



928B94



5A6071



49454A



C9C9C9



4A4A4A

Same Dimension

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



6B5A71



8B7094



715A6C



373238



590078



B700F7

Inverse Universe

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



715A60



94707A



5A715F



383234



78001F



F70041

Previews

White Background



This preview shows how the Hex color 6B5A71 looks on a white background.

Color Contrast Check

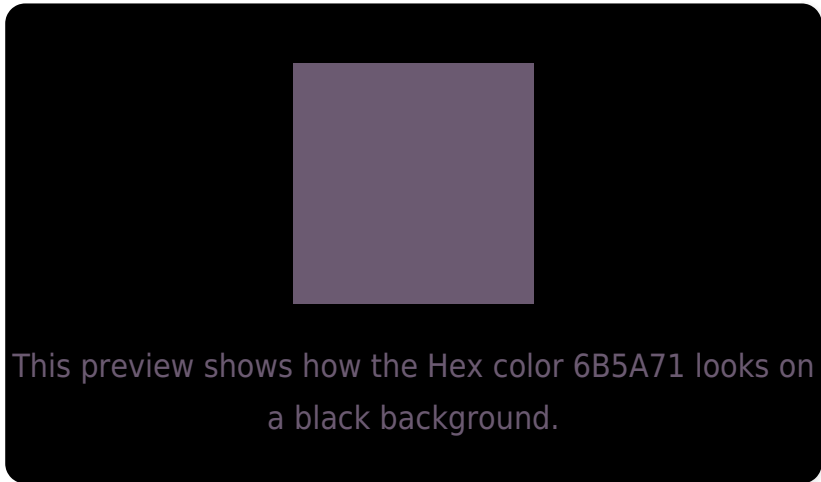
Large Text (above 18pt) WCAG AA ✓ Pass

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

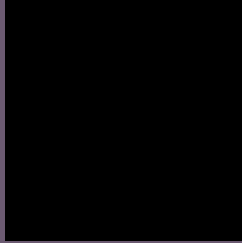
Any Text WCAG AA × Fail

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 6B5A71 Background



This preview shows how black text looks on a background with the Hex color 6B5A71.



This preview shows how white text looks on a background with the Hex color 6B5A71.

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
6B5A71

Protanopia
5B5F74

Deuteranopia
615E70



Tritanopia
695C64

Trichromacy



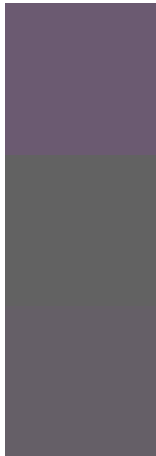
Original Color
6B5A71

Protanomaly
615D73

Deuteranomaly
655D70

Tritanomaly
6A5B69

Monochromacy



Original Color
6B5A71

Achromatopsia
626262

Achromatomaly
655F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5A71 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 #6B5A71 looks like.

```
.text, #text, p{  
    color:#6B5A71  
}
```

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 #6B5A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5A71
}
```

Border

The CSS property to change the border of an element to Hex 6B5A71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

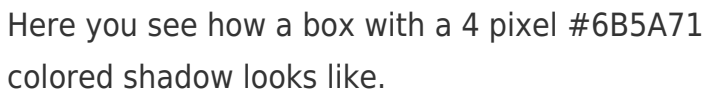
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5A71 }
```

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

```
.border{ border-color:#6B5A71 }
```

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



Here you see how a box with a 4 pixel #6B5A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5A71; -webkit-box-shadow:4px 4px  
4px 4px #6B5A71; box-shadow:4px 4px 4px  
4px #6B5A71 }
```

Background

The CSS property to change the background color of an element to Hex 6B5A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5A71 }
```

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

```
.background{ background-color:#6B5A71 }
```

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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