

Converting Colors

Hex(6A5B71)

Have a look what the booklet for
Hex(6A5B71) contains.

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Color

Hex(6A5B71)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B71
RGB	106, 91, 113
RGB Percent	42%, 36%, 44%
CMY	0.5843, 0.6431, 0.5569
CMYK	0.06, 0.19, 0.00, 0.56
HSL	281°, 11%, 40%
HSV	281°, 19%, 44%
XYZ	12.6656, 11.7386, 17.2210
YIQ	97.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

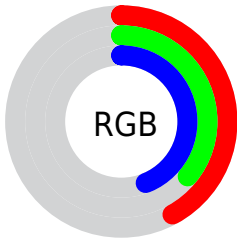
Format	Color
R_{YB}	106, 91, 113
Decimal	6970225
CIE Lab	40.80, 10.57, -10.23
CIE LCh	41, 14.711, 315.930
Yxy	11.7386, 0.3043, 0.2820
Android (android.graphics.Color)	4285160305 (0xFF6A5B71)
YUV	97.9930, 7.3985, 7.0221
Hunter-Lab	34.2616, 6.0287, -5.8179

Details

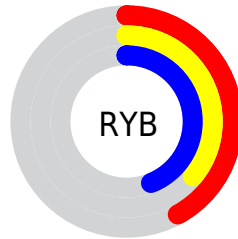
The Hex color **6A5B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62715B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9D8DA5**, and **3B2D41** is the 20% darker color. If you saturate the color by 10%, you get **665071**, and if you desaturate by 10%, it is **6E6671**.

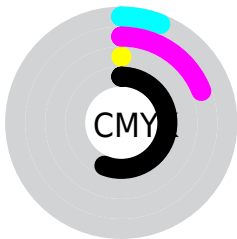
Distribution



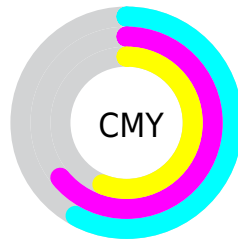
- Red (42%)
- Green (36%)
- Blue (44%)



- Red (42%)
- Yellow (36%)
- Blue (44%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5B71 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 6A5B71 by changing the saturation by 10% instead.



6A5B71



6A5B71

FFFFFF



524359



9D8DA5



3B2D41



B8A8C0



25182B



D4C3DC



110017



F0DFF8



000000



FFFBFF



6A5B71



6A5B71



665071



6E6671



634471



717271

■ 5F3971

■ 757D71

■ 5C2E71

■ 788871

■ 582371

■ 7C9471

■ 541771

■ 809F71

■ 510C71

■ 83AA71

■ 4D0171

■ 87B571

■ 4D0071

■ 8AC171

Harmonies

Analogous

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



5B5F77



6A5B71



755866

Triad

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



6A5B71



6F5D49



3F6766

Complementary

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



6A5B71



62715B

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.



48675A



6A5B71



636149

Square

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



6A5B71



775A4F



55654F



406671

Rectangle

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



6A5B71



78585E



55654F



416762

Sweetspot

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



6A5B71



918B94



5B6271



48454A



C9C9C9



4A4A4A

Same Dimension

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



6A5B71



897294



715B6D



363238



520078



A900F7

Inverse Universe

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



715B62



94727D



5B715F



383234



780026



F7004F

Previews

White Background



This preview shows how the Hex color 6A5B71 looks on a white background.

Color Contrast Check

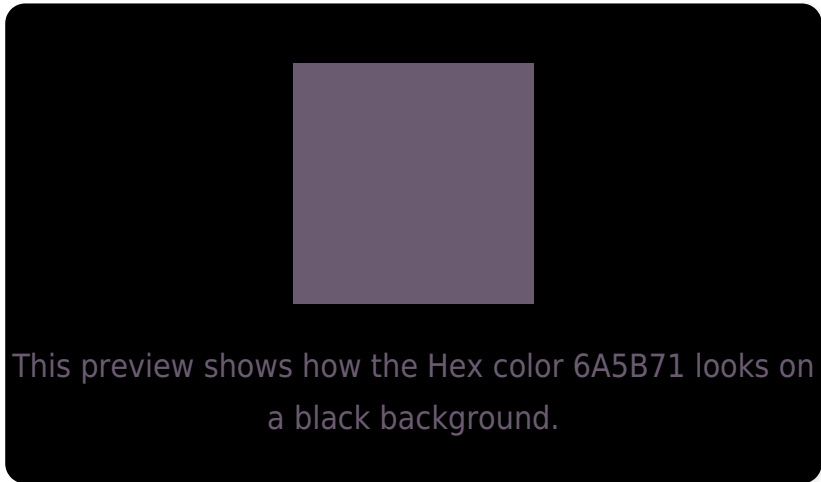
Large Text (above 18pt) WCAG AA ✓ Pass

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

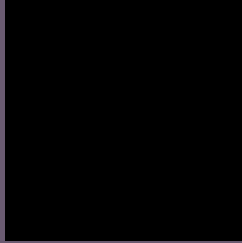
Any Text WCAG AA × Fail

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 6A5B71 Background



This preview shows how black text looks on a background with the Hex color 6A5B71.



This preview shows how white text looks on a background with the Hex color 6A5B71.

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](#).

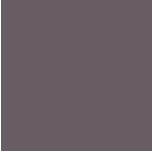
Dichromacy



Original Color
6A5B71

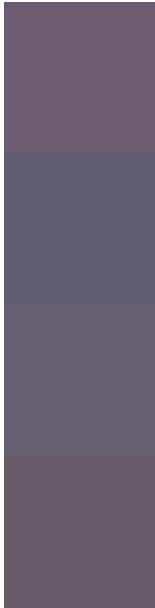
Protanopia
5C5F74

Deuteranopia
625E70



Tritanopia
685D65

Trichromacy



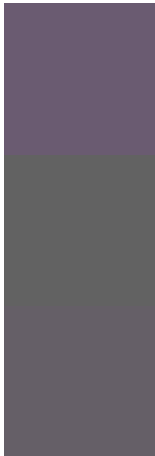
Original Color
6A5B71

Protanomaly
615E73

Deuteranomaly
655D70

Tritanomaly
695C69

Monochromacy



Original Color
6A5B71

Achromatopsia
626262

Achromatomaly
655F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5B71 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 #6A5B71 looks like.

```
.text, #text, p{  
    color:#6A5B71  
}
```

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 #6A5B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B71
}
```

Border

The CSS property to change the border of an element to Hex 6A5B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

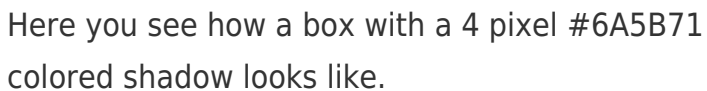
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B71 }
```

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

```
.border{ border-color:#6A5B71 }
```

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



Here you see how a box with a 4 pixel #6A5B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B71; -webkit-box-shadow:4px 4px  
4px 4px #6A5B71; box-shadow:4px 4px 4px  
4px #6A5B71 }
```

Background

The CSS property to change the background color of an element to Hex 6A5B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B71 }
```

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

```
.background{ background-color:#6A5B71 }
```

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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