

Converting Colors

Hex(6A5C73)

Have a look what the booklet for
Hex(6A5C73) contains.

Hex(6A5C73)	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(6A5C73)

Conversions

Conversions Part 1

Format	Color
Hex	6A5C73
RGB	106, 92, 115
RGB Percent	42%, 36%, 45%
CMY	0.5843, 0.6392, 0.5490
CMYK	0.08, 0.20, 0.00, 0.55
HSL	277°, 11%, 41%
HSV	277°, 20%, 45%
XYZ	12.8655, 11.9563, 17.8494
YIQ	98.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

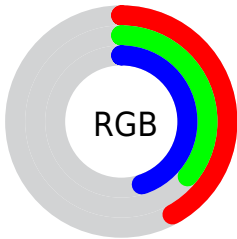
Format	Color
R_{YB}	106, 92, 115
Decimal	6970483
CIE _{Lab}	41.15, 10.40, -10.93
CIE _{LCh}	41, 15.089, 313.583
Yxy	11.9563, 0.3015, 0.2802
Android (android.graphics.Color)	4285160563 (0xFF6A5C73)
YUV	98.8080, 7.9827, 6.3074
Hunter-Lab	34.5778, 5.9040, -6.4015

Details

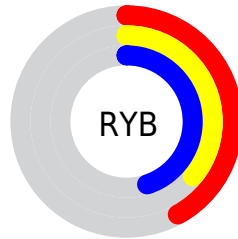
The Hex color **6A5C73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65735C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9D8EA7**, and **3B2E43** is the 20% darker color. If you saturate the color by 10%, you get **665173**, and if you desaturate by 10%, it is **6F6873**.

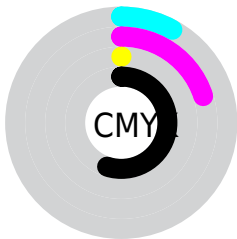
Distribution



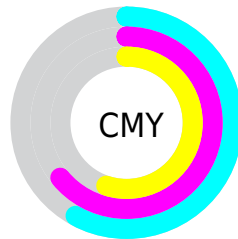
- Red (42%)
- Green (36%)
- Blue (45%)



- Red (42%)
- Yellow (36%)
- Blue (45%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5C73 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 6A5C73 by changing the saturation by 10% instead.

■ 6A5C73

■ 6A5C73

FFFFFF

■ 52445A

■ 9D8EA7

■ 3B2E43

■ B8A9C2

■ 25192D

■ D4C4DE

■ 110019

■ F0E0FB

■ 000000

■ FFFDFD

■ 6A5C73

■ 6A5C73

■ 665173

■ 6F6873

■ 614573

■ 737373

5D3A73

787F73

582E73

7C8A73

542373

809673

4F1773

85A173

4B0B73

89AD73

460073

8EB873

92C373

Harmonies

Analogous

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



5A6079



6A5C73



765968

Triad

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



6A5C73



715E4A



3F6866

Complementary

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



6A5C73



65735C

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.



49685A



6A5C73



646249

Square

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



6A5C73



785A51



56654F



3F6772

Rectangle

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



6A5C73



7A5860



56654F



426862

Sweetspot

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



6A5C73



938D96



5C6573



4A474D



CCCCCC



4D4D4D

Same Dimension

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



6A5C73



887296



735C71



38353B



4B007A



9800FA

Inverse Universe

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



735C65



967280



5C735E



3B3537



7A0030



FA0062

Previews

White Background



This preview shows how the Hex color 6A5C73 looks on a white background.

Color Contrast Check

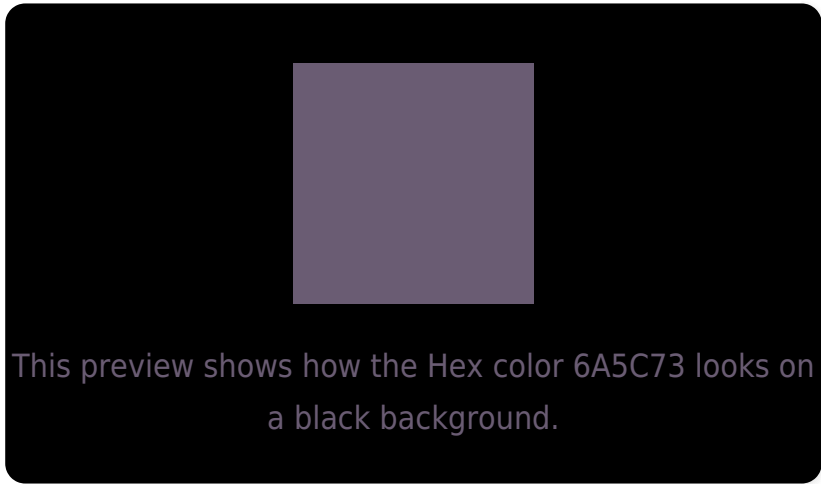
Large Text (above 18pt) WCAG AA ✓ Pass

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

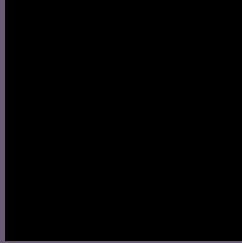
Any Text WCAG AA × Fail

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 6A5C73 Background



This preview shows how black text looks on a background with the Hex color 6A5C73.



This preview shows how white text looks on a background with the Hex color 6A5C73.

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](#).

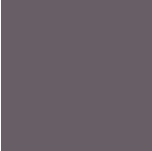
Dichromacy



Original Color
6A5C73

Protanopia
5C6076

Deuteranopia
625F72



Tritanopia
685E66

Trichromacy



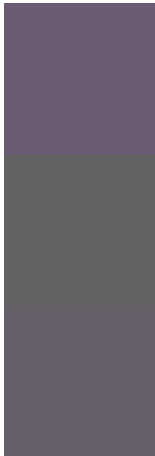
Original Color
6A5C73

Protanomaly
615F75

Deuteranomaly
655E72

Tritanomaly
695D6B

Monochromacy



Original Color
6A5C73

Achromatopsia
636363

Achromatomaly
666069

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5C73 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 #6A5C73 looks like.

```
.text, #text, p{  
    color:#6A5C73  
}
```

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 #6A5C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5C73
}
```

Border

The CSS property to change the border of an element to Hex 6A5C73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

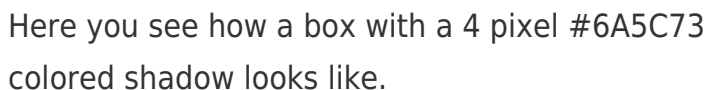
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5C73 }
```

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

```
.border{ border-color:#6A5C73 }
```

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



Here you see how a box with a 4 pixel #6A5C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5C73; -webkit-box-shadow:4px 4px  
4px 4px #6A5C73; box-shadow:4px 4px 4px  
4px #6A5C73 }
```

Background

The CSS property to change the background color of an element to Hex 6A5C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5C73 }
```

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

```
.background{ background-color:#6A5C73 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor