

Converting Colors

Hex(6A5773)

Have a look what the booklet for
Hex(6A5773) contains.

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Color

Hex(6A5773)

Conversions

Conversions Part 1

Format	Color
Hex	6A5773
RGB	106, 87, 115
RGB Percent	42%, 34%, 45%
CMY	0.5843, 0.6588, 0.5490
CMYK	0.08, 0.24, 0.00, 0.55
HSL	281°, 14%, 40%
HSV	281°, 24%, 45%
XYZ	12.4466, 11.1184, 17.7097
YIQ	95.8730, 2.3360, 12.7360

Conversions

Conversions Part 2

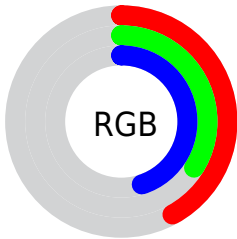
Format	Color
R_{YB}	106, 87, 115
Decimal	6969203
CIE _{Lab}	39.78, 13.48, -13.00
CIE _{LCh}	40, 18.728, 316.033
Yxy	11.1184, 0.3016, 0.2694
Android (android.graphics.Color)	4285159283 (0xFF6A5773)
YUV	95.8730, 9.4296, 8.8814
Hunter-Lab	33.3442, 8.2772, -8.1490

Details

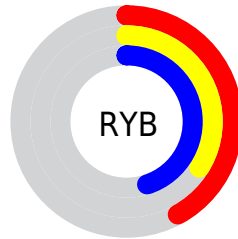
The Hex color **6A5773** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **607357**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9E89A7**, and **3A2943** is the 20% darker color. If you saturate the color by 10%, you get **664C73**, and if you desaturate by 10%, it is **6E6373**.

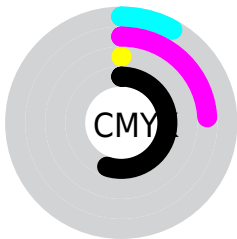
Distribution



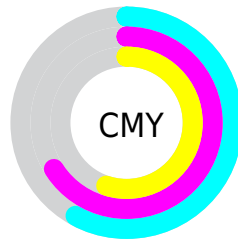
- Red (42%)
- Green (34%)
- Blue (45%)



- Red (42%)
- Yellow (34%)
- Blue (45%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5773 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 6A5773 by changing the saturation by 10% instead.

■ 6A5773

■ 6A5773

FFFFFF

■ 52405A

■ 9E89A7

■ 3A2943

■ B9A3C2

■ 24152D

■ D4BEDE

■ 110019

■ F1DAFB

■ 000000

■ FFF7FF

■ 6A5773

■ 6A5773

■ 664C73

■ 6E6373

■ 634073

■ 716E73

■ 5F3573

■ 757A73

■ 5B2973

■ 798573

■ 581E73

■ 7C9173

■ 541273

■ 809C73

■ 500773

■ 84A873

■ 4E0073

■ 88B373

■ 8BBF73

Harmonies

Analogous

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



565C7B



6A5773



775366

Triad

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



6A5773



6F5A40



306666

Complementary

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



6A5773



607357

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.



3D6656



6A5773



605F40

Square

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



6A5773



795548



4F6348



306573

Rectangle

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



6A5773



7C525B



4F6348



346660

Sweetspot

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



6A5773



938C96



576073



4B464D



CCCCCC



4D4D4D

Same Dimension

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



6A5773



886B96



73576E



39353B



53007A



AA00FA

Inverse Universe

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



735760



966B79



57735C



3B3537



7A0027



FA0050

Previews

White Background



This preview shows how the Hex color 6A5773 looks on a white background.

Color Contrast Check

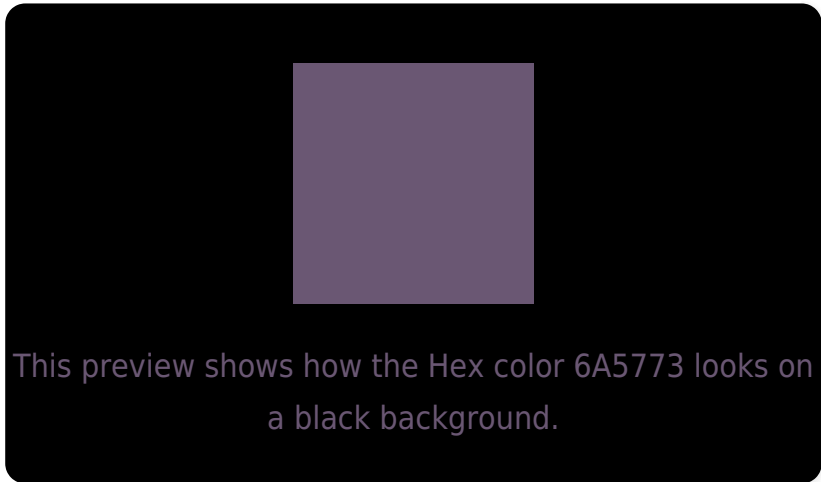
Large Text (above 18pt) WCAG AA ✓ Pass

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

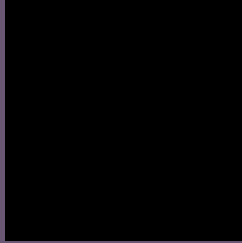
Any Text WCAG AA × Fail

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 6A5773 Background



This preview shows how black text looks on a background with the Hex color 6A5773.



This preview shows how white text looks on a background with the Hex color 6A5773.

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
6A5773

Protanopia
575D77

Deuteranopia
5D5C72



Tritanopia
675A61

Trichromacy



Original Color

6A5773

Protanomaly

5E5B76

Deuteranomaly

625A72

Tritanomaly

685968

Monochromacy



Original Color

6A5773

Achromatopsia

606060

Achromatomaly

645D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5773 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 #6A5773 looks like.

```
.text, #text, p{  
    color:#6A5773  
}
```

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 #6A5773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5773
}
```

Border

The CSS property to change the border of an element to Hex 6A5773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

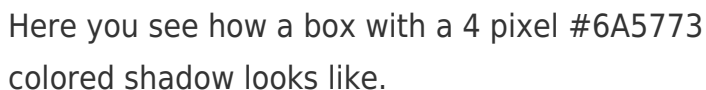
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5773 }
```

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

```
.border{ border-color:#6A5773 }
```

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



Here you see how a box with a 4 pixel #6A5773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5773; -webkit-box-shadow:4px 4px  
4px 4px #6A5773; box-shadow:4px 4px 4px  
4px #6A5773 }
```

Background

The CSS property to change the background color of an element to Hex 6A5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5773 }
```

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

```
.background{ background-color:#6A5773 }
```

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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