

Converting Colors

Hex(6C6873)

Have a look what the booklet for
Hex(6C6873) contains.

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Color

Hex(6C6873)

Conversions

Conversions Part 1

Format	Color
Hex	6C6873
RGB	108, 104, 115
RGB Percent	42%, 41%, 45%
CMY	0.5765, 0.5922, 0.5490
CMYK	0.06, 0.10, 0.00, 0.55
HSL	262°, 5%, 43%
HSV	262°, 10%, 45%
XYZ	14.2292, 14.3266, 18.2350
YIQ	106.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

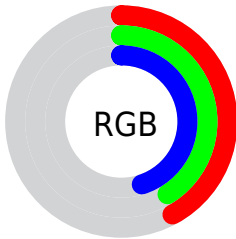
Format	Color
R_{YB}	108, 104, 115
Decimal	7104627
CIE Lab	44.70, 3.86, -5.59
CIE LCh	45, 6.795, 304.648
Yxy	14.3266, 0.3041, 0.3062
Android (android.graphics.Color)	4285294707 (0xFF6C6873)
YUV	106.4500, 4.2151, 1.3593
Hunter-Lab	37.8505, 0.8654, -2.0685

Details

The Hex color **6C6873** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7368**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9F9BA7**, and **3D3943** is the 20% darker color. If you saturate the color by 10%, you get **655D73**, and if you desaturate by 10%, it is **737473**.

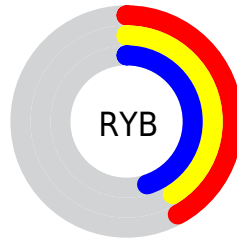
Distribution



Red (42%)

Green (41%)

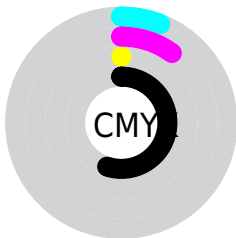
Blue (45%)



Red (42%)

Yellow (41%)

Blue (45%)

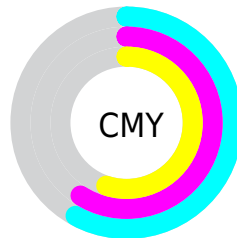


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6873 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 6C6873 by changing the saturation by 10% instead.

■ 6C6873

■ 6C6873

FFFFFF

■ 54505A

■ 9F9BA7

■ 3D3943

■ BAB6C2

■ 27242D

■ D6D1DE

■ 130E18

■ F2EEFB

■ 000000

■ 6C6873

■ 6C6873

■ 655D73

■ 737473

■ 5D5173

■ 7B7F73

■ 564673

■ 828B73

■ 4F3A73

■ 899673

■ 472F73

■ 91A273

■ 402373

■ 98AD73

■ 391873

■ 9FB973

■ 310C73

■ A7C473

■ 2A0173

■ AED073

Harmonies

Analogous

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



656A75



6C6873



72676F

Triad

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



6C6873



736860



5D6D6A

Complementary

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



6C6873



6F7368

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.



616D65



6C6873



6E6A5F

Square

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



6C6873



766664



676B60



5C6D70

Rectangle

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



6C6873



75666B



676B60



5E6D68

Sweetspot

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



6C6873



949296



686F73



4B494D



CCCCCC



4D4D4D

Same Dimension

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



6C6873



8C8696



716873



37353B



2D007A



5B00FA

Inverse Universe

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



73686F



968690



6A7368



3B3539



7A004E



FA009F

Previews

White Background



This preview shows how the Hex color 6C6873 looks on a white background.

Color Contrast Check

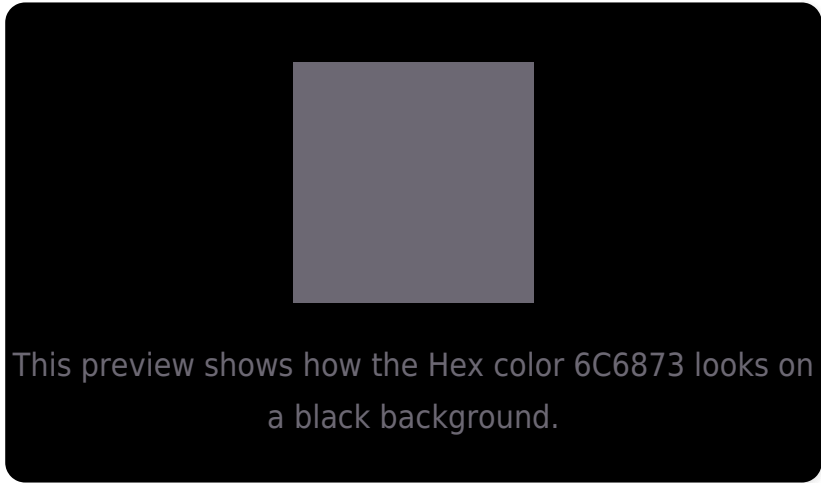
Large Text (above 18pt) WCAG AA ✓ Pass

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

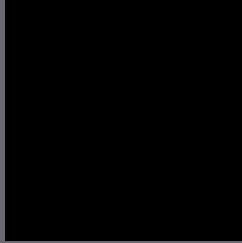
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

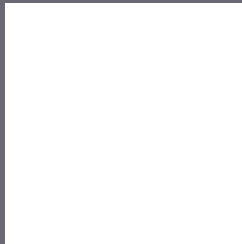
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C6873 Background



This preview shows how black text looks on a background with the Hex color 6C6873.



This preview shows how white text looks on a background with the Hex color 6C6873.

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
6C6873

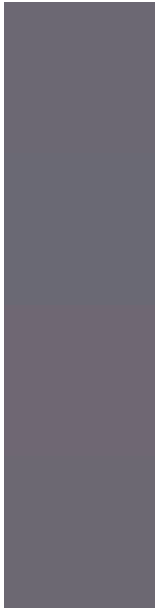
Protanopia
696974

Deuteranopia
706773



Tritanopia
6C6871

Trichromacy



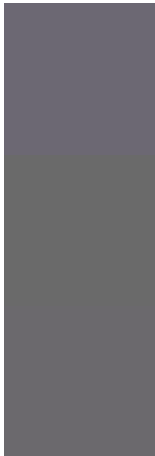
Original Color
6C6873

Protanomaly
6A6974

Deuteranomaly
6F6773

Tritanomaly
6C6872

Monochromacy



Original Color
6C6873

Achromatopsia
6A6A6A

Achromatomaly
6B696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6873 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 #6C6873 looks like.

```
.text, #text, p{  
    color:#6C6873  
}
```

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 #6C6873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6873
}
```

Border

The CSS property to change the border of an element to Hex 6C6873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

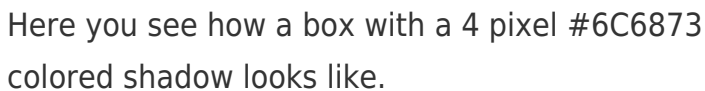
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6873 }
```

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

```
.border{ border-color:#6C6873 }
```

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



Here you see how a box with a 4 pixel #6C6873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6873; -webkit-box-shadow:4px 4px  
4px 4px #6C6873; box-shadow:4px 4px 4px  
4px #6C6873 }
```

Background

The CSS property to change the background color of an element to Hex 6C6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6873 }
```

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

```
.background{ background-color:#6C6873 }
```

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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