

Converting Colors

Hex(6D6B73)

Have a look what the booklet for
Hex(6D6B73) contains.

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Color

Hex(6D6B73)

Conversions

Conversions Part 1

Format	Color
Hex	6D6B73
RGB	109, 107, 115
RGB Percent	43%, 42%, 45%
CMY	0.5725, 0.5804, 0.5490
CMYK	0.05, 0.07, 0.00, 0.55
HSL	255°, 4%, 44%
HSV	255°, 7%, 45%
XYZ	14.6589, 15.0044, 18.3432
YIQ	108.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

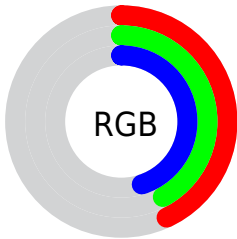
Format	Color
R_{YB}	109, 107, 115
Decimal	7170931
CIE Lab	45.64, 2.45, -4.18
CIE LCh	46, 4.846, 300.326
Yxy	15.0044, 0.3054, 0.3125
Android (android.graphics.Color)	4285361011 (0xFF6D6B73)
YUV	108.5100, 3.1996, 0.4297
Hunter-Lab	38.7355, -0.2365, -0.9619

Details

The Hex color **6D6B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71736B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A09EA7**, and **3E3C43** is the 20% darker color. If you saturate the color by 10%, you get **646073**, and if you desaturate by 10%, it is **767773**.

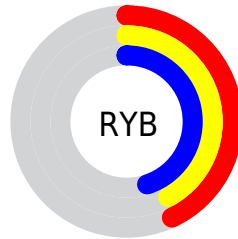
Distribution



Red (43%)

Green (42%)

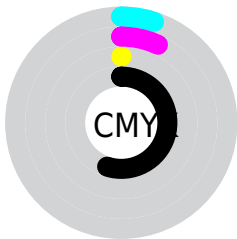
Blue (45%)



Red (43%)

Yellow (42%)

Blue (45%)

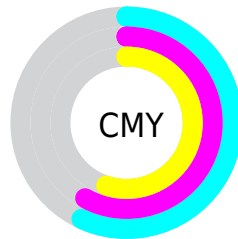


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6B73 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 6D6B73 by changing the saturation by 10% instead.



6D6B73



6D6B73

FFFFFF



55535A



A09EA7



3E3C43



BBB9C2



28262D



D7D5DE



131118



F4F1FB



000000



6D6B73



6D6B73



646073



767773



5C5473



7E8273



534973



878E73

■ 4A3D73

■ 909973

■ 423173

■ 98A573

■ 392673

■ A1B073

■ 311B73

■ A9BC73

■ 280F73

■ B2C773

■ 1F0373

■ BBD373

Harmonies

Analogous

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



686C74



6D6B73



726A70

Triad

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



6D6B73



736A65



636F6C

Complementary

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



6D6B73



71736B

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.



666E68



6D6B73



706C64

Square

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



6D6B73



756A68



6B6D65



626E70

Rectangle

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



6D6B73



74696E



6B6D65



646E6B

Sweetspot

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



6D6B73



949396



6B7173



4B4B4D



CCCCCC



4D4D4D

Same Dimension

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



6D6B73



8D8A96



716B73



36353B



1F007A



3E00FA

Inverse Universe

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



736B71



968A93



6D736B



3B3539



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 6D6B73 looks on a white background.

Color Contrast Check

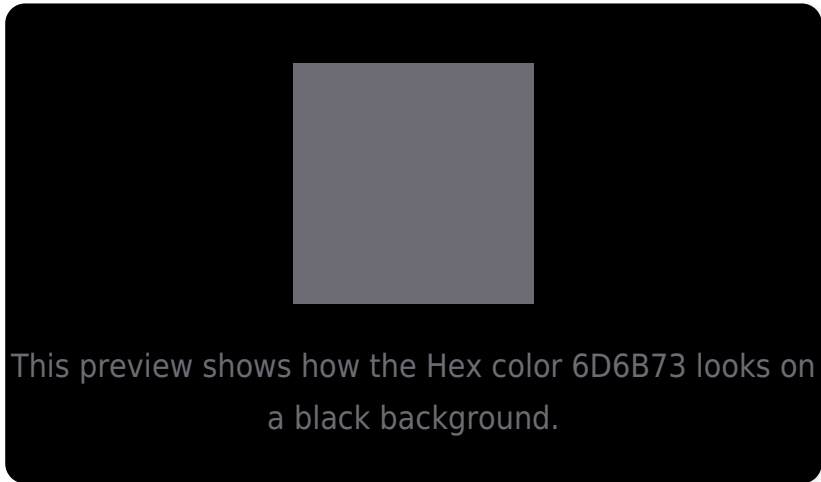
Large Text (above 18pt) WCAG AA ✓ Pass

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

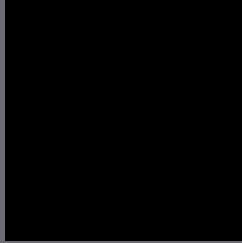
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

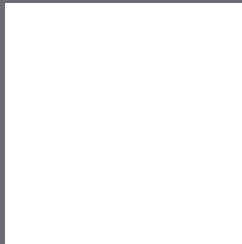
Any Text WCAG AAA × Fail

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

Hex 6D6B73 Background



This preview shows how black text looks on a background with the Hex color 6D6B73.



This preview shows how white text looks on a background with the Hex color 6D6B73.

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
6D6B73

Protanopia
6C6B73

Deuteranopia
736973



Tritanopia
6D6B73

Trichromacy



Original Color

6D6B73

Protanomaly

6C6B73

Deuteranomaly

716A73

Tritanomaly

6D6B73

Monochromacy



Original Color

6D6B73

Achromatopsia

6D6D6D

Achromatomaly

6D6C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6B73 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 #6D6B73 looks like.

```
.text, #text, p{  
    color:#6D6B73  
}
```

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 #6D6B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6B73
}
```

Border

The CSS property to change the border of an element to Hex 6D6B73 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
#6D6B73 }
```

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

```
.border{ border-color:#6D6B73 }
```

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

Here you see how a box with a 4 pixel #6D6B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6B73; -webkit-box-shadow:4px 4px  
4px 4px #6D6B73; box-shadow:4px 4px 4px  
4px #6D6B73 }
```

Background

The CSS property to change the background color of an element to Hex 6D6B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6B73 }
```

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

```
.background{ background-color:#6D6B73 }
```

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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