

Converting Colors

Hex(6D6C83)

Have a look what the booklet for
Hex(6D6C83) contains.

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Color

Hex(6D6C83)

Conversions

Conversions Part 1

Format	Color
Hex	6D6C83
RGB	109, 108, 131
RGB Percent	43%, 42%, 51%
CMY	0.5725, 0.5765, 0.4863
CMYK	0.17, 0.18, 0.00, 0.49
HSL	243°, 10%, 47%
HSV	243°, 18%, 51%
XYZ	15.7660, 15.6150, 23.6558
YIQ	110.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

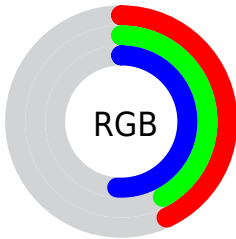
Format	Color
RYB	109, 108, 131
Decimal	7171203
CIELab	46.47, 5.48, -12.53
CIELCh	46, 13.678, 293.606
Yxy	15.6150, 0.2865, 0.2837
Android (android.graphics.Color)	4285361283 (0xFF6D6C83)
YUV	110.9210, 9.8989, -1.6847
Hunter-Lab	39.5159, 2.0649, -7.8323

Details

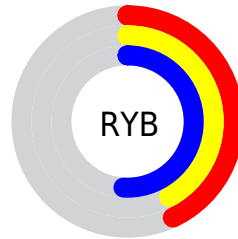
The Hex color **6D6C83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82836C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A19FB8**, and **3D3D52** is the 20% darker color. If you saturate the color by 10%, you get **605F83**, and if you desaturate by 10%, it is **7A7983**.

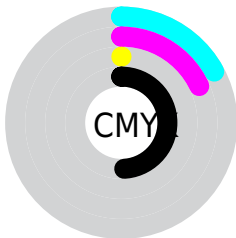
Distribution



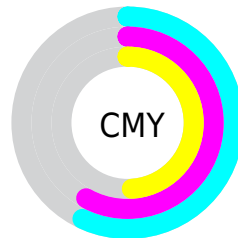
- Red (43%)
- Green (42%)
- Blue (51%)



- Red (43%)
- Yellow (42%)
- Blue (51%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6C83 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 6D6C83 by changing the saturation by 10% instead.

■ 6D6C83

■ 6D6C83

FFFFFF

■ 55546A

■ A19FB8

■ 3D3D52

■ BCBAD4

■ 27273B

■ D8D6F0

■ 121325

■ F4F2FF

■ 00010F

■ 000000

■ 6D6C83

■ 6D6C83

■ 605F83

■ 7A7983

■ 545283

■ 868683

■ 474583

■ 939383

■ 3B3883

■ 9FA083

■ 2E2B83

■ ACAD83

■ 221D83

■ B8BB83

■ 151083

■ C5C883

■ 090383

■ D1D583

■ 060083

■ DEE283

Harmonies

Analogous

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



5E7085



6D6C83



7B687C

Triad

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



6D6C83



82695C



55756B

Complementary

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



6D6C83



82836C

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.



607360



6D6C83



796C58

Square

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



6D6C83



866665



6D7059



4F7577

Rectangle

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



6D6C83



816775



6D7059



587467

Sweetspot

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



6D6C83



A3A2AB



6C8283



525157



D6D6D6



575757

Same Dimension

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



6D6C83



8987AB



786C83



3C3C42



060082



000003

Inverse Universe

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



836C82



AB87A9



77836C



423C42



82007C



030002

Previews

White Background



This preview shows how the Hex color 6D6C83 looks on a white background.

Color Contrast Check

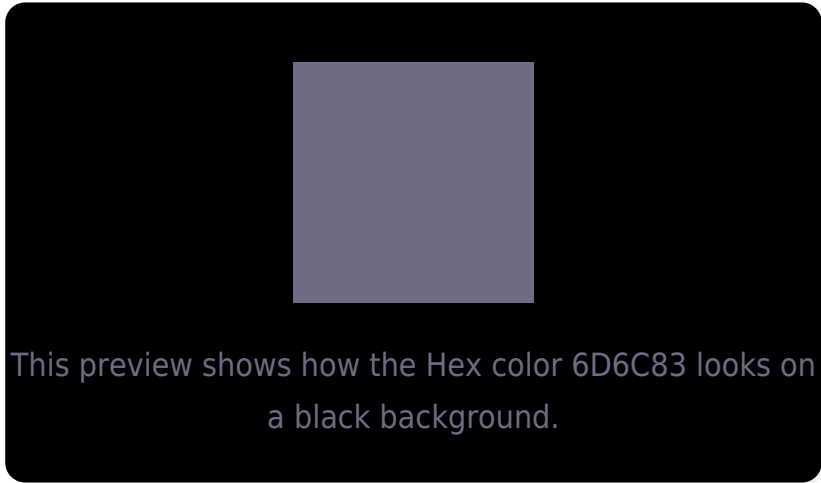
Large Text (above 18pt) WCAG AA ✓ Pass

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

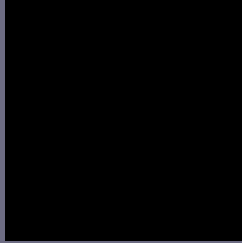
Any Text WCAG AA × Fail

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 6D6C83 Background



This preview shows how black text looks on a background with the Hex color 6D6C83.



This preview shows how white text looks on a background with the Hex color 6D6C83.

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
6D6C83

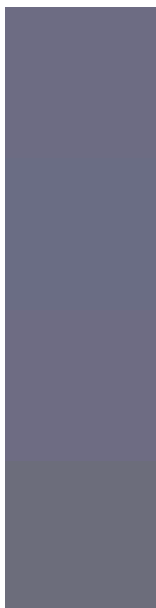
Protanopia
696D84

Deuteranopia
6E6C83



Tritanopia
6B6E77

Trichromacy



Original Color

6D6C83

Protanomaly

6A6D84

Deuteranomaly

6E6C83

Tritanomaly

6C6D7B

Monochromacy



Original Color

6D6C83

Achromatopsia

6F6F6F

Achromatomaly

6E6E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6C83 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 #6D6C83 looks like.

```
.text, #text, p{  
    color:#6D6C83  
}
```

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 #6D6C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6C83
}
```

Border

The CSS property to change the border of an element to Hex 6D6C83 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
#6D6C83 }
```

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

```
.border{ border-color:#6D6C83 }
```

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

Here you see how a box with a 4 pixel #6D6C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6C83; -webkit-box-shadow:4px 4px  
4px 4px #6D6C83; box-shadow:4px 4px 4px  
4px #6D6C83 }
```

Background

The CSS property to change the background color of an element to Hex 6D6C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6C83 }
```

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

```
.background{ background-color:#6D6C83 }
```

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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