

Converting Colors

Hex(6D646B)

Have a look what the booklet for
Hex(6D646B) contains.

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Color

Hex(6D646B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D646B |
| RGB | 109, 100, 107 |
| RGB Percent | 43%, 39%, 42% |
| CMY | 0.5725, 0.6078, 0.5804 |
| CMYK | 0.00, 0.08, 0.02, 0.57 |
| HSL | 313°, 4%, 41% |
| HSV | 313°, 8%, 43% |
| XYZ | 13.5177, 13.4271, 15.7891 |
| YIQ | 103.4890, 3.1170, 4.0850 |

Conversions

Conversions Part 2

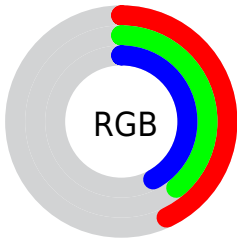
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 109, 100, 107 |
| Decimal | 7169131 |
| CIELab | 43.40, 4.96, -2.66 |
| CIElCh | 43, 5.626, 331.774 |
| Yxy | 13.4271, 0.3163, 0.3142 |
| Android (android.graphics.Color) | 4285359211 (0xFF6D646B) |
| YUV | 103.4890, 1.7309, 4.8331 |
| Hunter-Lab | 36.6430, 1.7238, 0.1026 |

Details

The Hex color **6D646B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646D66**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A0979E**, and **3E353C** is the 20% darker color. If you saturate the color by 10%, you get **6D5969**, and if you desaturate by 10%, it is **6D6F6D**.

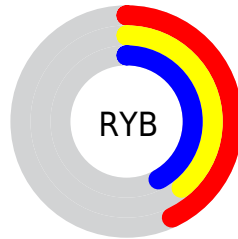
Distribution



Red (43%)

Green (39%)

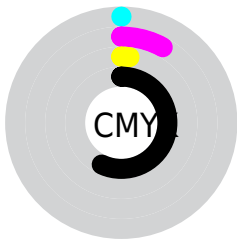
Blue (42%)



Red (43%)

Yellow (39%)

Blue (42%)

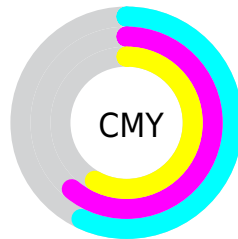


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D646B 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 6D646B by changing the saturation by 10% instead.



6D646B



6D646B

FFFFFF



554C53



A0979E



3E353C



BBB1B9



282026



D7CDD5



140911



F4E9F1



000000



6D646B



6D646B



6D5969



6D6F6D



6D4E66



6D7A70



6D4364



6D8572

■ 6D3861

■ 6D9075

■ 6D2E5F

■ 6D9B77

■ 6D235C

■ 6DA57A

■ 6D185A

■ 6DB07C

■ 6D0D58

■ 6DBB7E

■ 6D0255

■ 6DC681

Harmonies

Analogous

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



68656E



6D646B



706366

Triad

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



6D646B



6A665D



5B696B

Complementary

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



6D646B



646D66

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.



5C6967



6D646B



65685F

Square

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



6D646B



6E655E



606962



5D686F

Rectangle

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



6D646B



716463



606962



5B696A

Sweetspot

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



6D646B



8F8C8E



66646D



474647



C7C7C7



474747

Same Dimension

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



6D646B



8F818C



6D6467



363034



75005B



F500BE

Inverse Universe

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



6D646B



8F818C



646D6A



363034



75005B



F500BE

Previews

White Background



This preview shows how the Hex color 6D646B looks on a white background.

Color Contrast Check

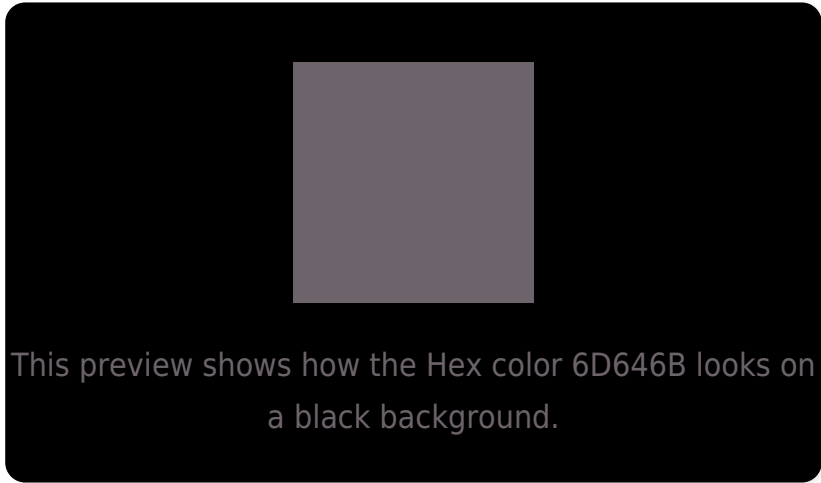
Large Text (above 18pt) WCAG AA ✓ Pass

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

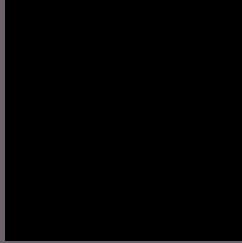
Any Text WCAG AA × Fail

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 6D646B Background



This preview shows how black text looks on a background with the Hex color 6D646B.



This preview shows how white text looks on a background with the Hex color 6D646B.

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](#).

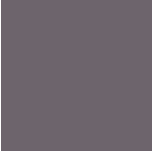
Dichromacy



Original Color
6D646B

Protanopia
67666C

Deuteranopia
6E636B



Tritanopia
6D646C

Trichromacy



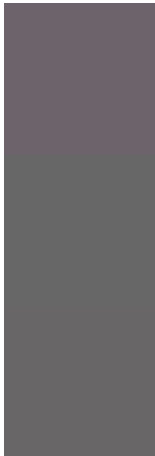
Original Color
6D646B

Protanomaly
69656C

Deuteranomaly
6E636B

Tritanomaly
6D646C

Monochromacy



Original Color
6D646B

Achromatopsia
676767

Achromatomaly
696668

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D646B 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 #6D646B looks like.

```
.text, #text, p{  
    color:#6D646B  
}
```

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 #6D646B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D646B
}
```

Border

The CSS property to change the border of an element to Hex 6D646B is called "border". The border property can be set on classes, ids or directly on the HTML element.

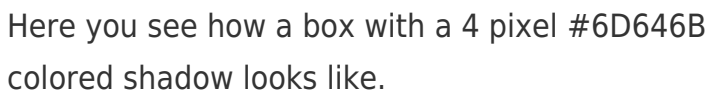
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D646B }
```

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

```
.border{ border-color:#6D646B }
```

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



Here you see how a box with a 4 pixel #6D646B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D646B; -webkit-box-shadow:4px 4px  
4px 4px #6D646B; box-shadow:4px 4px 4px  
4px #6D646B }
```

Background

The CSS property to change the background color of an element to Hex 6D646B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D646B }
```

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

```
.background{ background-color:#6D646B }
```

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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