

Converting Colors

Hex(6B5274)

Have a look what the booklet for
Hex(6B5274) contains.

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Color

Hex(6B5274)

Conversions

Conversions Part 1

Format	Color
Hex	6B5274
RGB	107, 82, 116
RGB Percent	42%, 32%, 45%
CMY	0.5804, 0.6784, 0.5451
CMYK	0.08, 0.29, 0.00, 0.55
HSL	284°, 17%, 39%
HSV	284°, 29%, 45%
XYZ	12.2331, 10.4213, 17.8898
YIQ	93.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

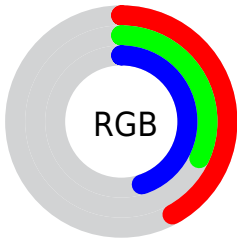
Format	Color
R_{YB}	107, 82, 116
Decimal	7033460
CIE _{Lab}	38.59, 17.15, -15.42
CIE _{LCh}	39, 23.067, 318.037
Yxy	10.4213, 0.3017, 0.2570
Android (android.graphics.Color)	4285223540 (0xFF6B5274)
YUV	93.3510, 11.1660, 11.9702
Hunter-Lab	32.2821, 11.1477, -10.2593

Details

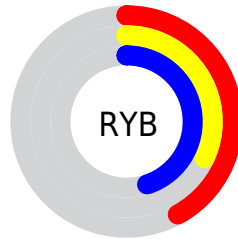
The Hex color **6B5274** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5B7452**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9F84A8**, and **3B2544** is the 20% darker color. If you saturate the color by 10%, you get **684674**, and if you desaturate by 10%, it is **6E5E74**.

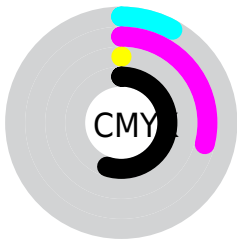
Distribution



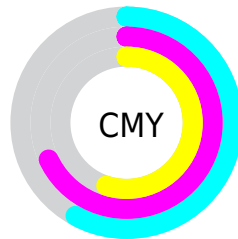
- Red (42%)
- Green (32%)
- Blue (45%)



- Red (42%)
- Yellow (32%)
- Blue (45%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5274 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 6B5274 by changing the saturation by 10% instead.



6B5274



6B5274

FFFFFF



523B5B



9F84A8



3B2544



BA9EC3



25102D



D6B9DF



0E0019



F2D5FC



000000



FFF1FF



6B5274



6B5274



684674



6E5E74



653B74



716974

622F74

747574

5F2474

778074

5C1874

7A8C74

590C74

7D9874

560174

80A374

550074

84AF74

87BA74

Harmonies

Analogous

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



52597E



6B5274



7B4D63

Triad

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



6B5274



6E5736



176566

Complementary

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



6B5274



5B7452

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.



2F6452



6B5274



5C5D37

Square

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



6B5274



7B5140



476241



166376

Rectangle

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



6B5274



7F4C56



476241



1F655F

Sweetspot

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



6B5274



938996



525B74



4A444D



CCCCCC



4D4D4D

Same Dimension

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



6B5274



896296



74526C



39353B



5A007A



B800FA

Inverse Universe

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



74525B



966270



52745A



3B3536



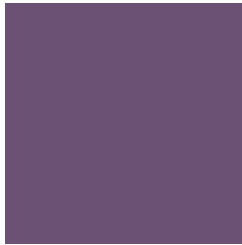
7A0020



FA0042

Previews

White Background



This preview shows how the Hex color 6B5274 looks on a white background.

Color Contrast Check

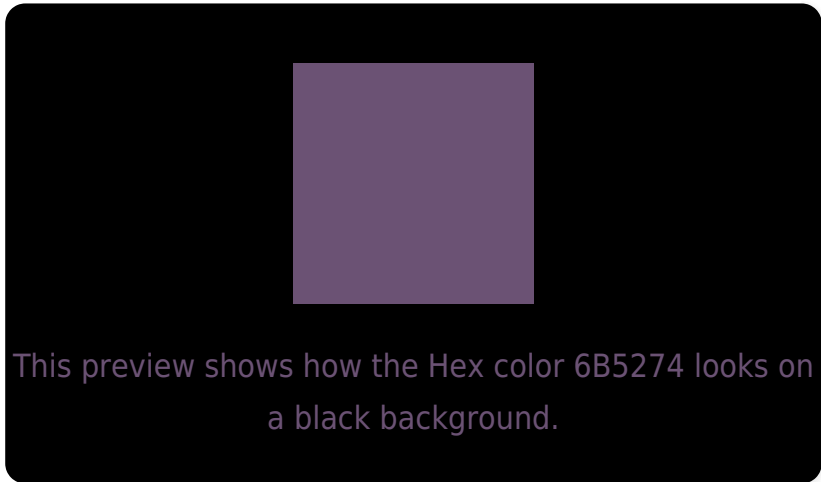
Large Text (above 18pt) WCAG AA ✓ Pass

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

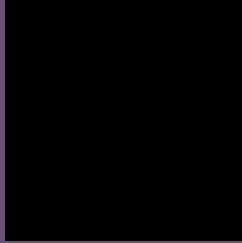
Any Text WCAG AA × Fail

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 6B5274 Background



This preview shows how black text looks on a background with the Hex color 6B5274.

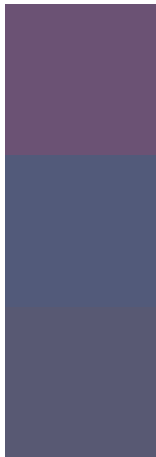


This preview shows how white text looks on a background with the Hex color 6B5274.

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
6B5274

Protanopia
525A7A

Deuteranopia
585973



Tritanopia
68565D

Trichromacy



Original Color
6B5274

Protanomaly
5B5778

Deuteranomaly
5F5673

Tritanomaly
695565

Monochromacy



Original Color
6B5274

Achromatopsia
5D5D5D

Achromatomaly
625965

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5274 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 #6B5274 looks like.

```
.text, #text, p{  
    color:#6B5274  
}
```

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 #6B5274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5274
}
```

Border

The CSS property to change the border of an element to Hex 6B5274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

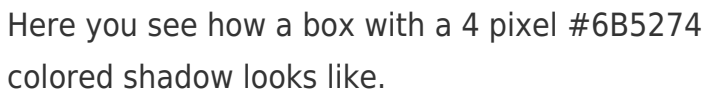
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5274 }
```

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

```
.border{ border-color:#6B5274 }
```

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



Here you see how a box with a 4 pixel #6B5274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5274; -webkit-box-shadow:4px 4px  
4px 4px #6B5274; box-shadow:4px 4px 4px  
4px #6B5274 }
```

Background

The CSS property to change the background color of an element to Hex 6B5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5274 }
```

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

```
.background{ background-color:#6B5274 }
```

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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