

Converting Colors

Hex(6B5975)

Have a look what the booklet for
Hex(6B5975) contains.

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Color

Hex(6B5975)

Conversions

Conversions Part 1

Format	Color
Hex	6B5975
RGB	107, 89, 117
RGB Percent	42%, 35%, 46%
CMY	0.5804, 0.6510, 0.5412
CMYK	0.09, 0.24, 0.00, 0.54
HSL	279°, 14%, 40%
HSV	279°, 24%, 46%
XYZ	12.8467, 11.5549, 18.3828
YIQ	97.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

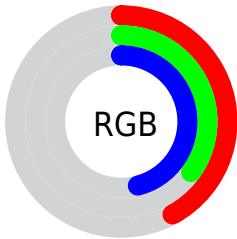
Format	Color
R_{YB}	107, 89, 117
Decimal	7035253
CIE _{Lab}	40.50, 13.06, -13.13
CIE _{LCh}	40, 18.519, 314.868
Yxy	11.5549, 0.3003, 0.2701
Android (android.graphics.Color)	4285225333 (0xFF6B5975)
YUV	97.5740, 9.5770, 8.2666
Hunter-Lab	33.9925, 7.9730, -8.2687

Details

The Hex color **6B5975** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **637559**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F8BA9**, and **3B2B45** is the 20% darker color. If you saturate the color by 10%, you get **674D75**, and if you desaturate by 10%, it is **6F6575**.

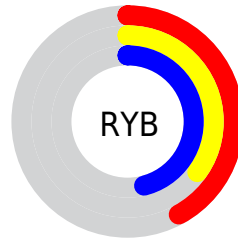
Distribution



Red (42%)

Green (35%)

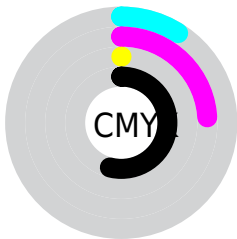
Blue (46%)



Red (42%)

Yellow (35%)

Blue (46%)

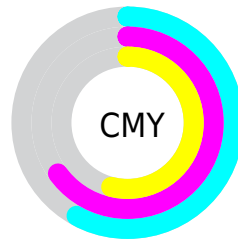


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5975 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 6B5975 by changing the saturation by 10% instead.

 6B5975

 6B5975

FFFFFF

 53425C

 9F8BA9

 3B2B45

 BAA5C4

 25172E

 D5C1E0

 13001A

 F2DDFD

 000000

 FFF9FF

 6B5975

 6B5975

 674D75

 6F6575

 634275

 737075

■ 5E3675

■ 787C75

■ 5A2A75

■ 7C8875

■ 561E75

■ 809375

■ 521375

■ 849F75

■ 4E0775

■ 88AB75

■ 4B0075

■ 8CB775

■ 91C275

Harmonies

Analogous

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



575E7D



6B5975



795568

Triad

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



6B5975



715C42



336867

Complementary

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



6B5975



637559

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.



406757



6B5975



636142

Square

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



6B5975



7B574B



52654A



326774

Rectangle

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



6B5975



7D545E



52654A



366861

Sweetspot

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



6B5975



958E99



596375



4A464D



CCCCCC



4D4D4D

Same Dimension

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



6B5975



896D99



755971



39353B



4F007A



A100FA

Inverse Universe

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



755963



996D7C



59755D



3B3537



7A002C



FA0059

Previews

White Background



This preview shows how the Hex color 6B5975 looks on a white background.

Color Contrast Check

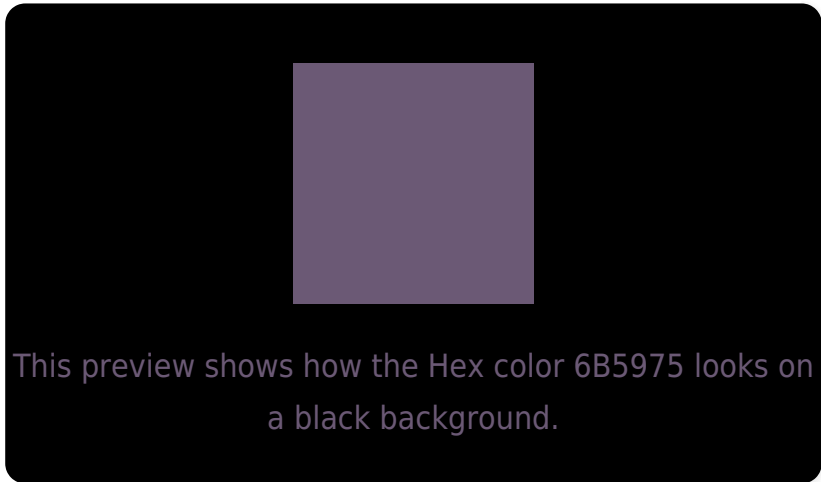
Large Text (above 18pt) WCAG AA ✓ Pass

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

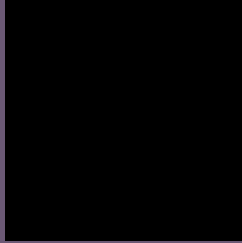
Any Text WCAG AA × Fail

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 6B5975 Background



This preview shows how black text looks on a background with the Hex color 6B5975.



This preview shows how white text looks on a background with the Hex color 6B5975.

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](#).

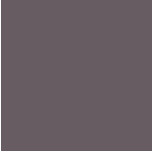
Dichromacy



Original Color
6B5975

Protanopia
595F79

Deuteranopia
5F5E74



Tritanopia
685C63

Trichromacy



Original Color
6B5975

Protanomaly
605D78

Deuteranomaly
635C74

Tritanomaly
695B6A

Monochromacy



Original Color
6B5975

Achromatopsia
626262

Achromatomaly
655F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5975 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 #6B5975 looks like.

```
.text, #text, p{  
    color:#6B5975  
}
```

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 #6B5975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5975
}
```

Border

The CSS property to change the border of an element to Hex 6B5975 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
#6B5975 }
```

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

```
.border{ border-color:#6B5975 }
```

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

Here you see how a box with a 4 pixel #6B5975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5975; -webkit-box-shadow:4px 4px  
4px 4px #6B5975; box-shadow:4px 4px 4px  
4px #6B5975 }
```

Background

The CSS property to change the background color of an element to Hex 6B5975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5975 }
```

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

```
.background{ background-color:#6B5975 }
```

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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