

Converting Colors

Hex(6C4463)

Have a look what the booklet for
Hex(6C4463) contains.

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Color

Hex(6C4463)

Conversions

Conversions Part 1

Format	Color
Hex	6C4463
RGB	108, 68, 99
RGB Percent	42%, 27%, 39%
CMY	0.5765, 0.7333, 0.6118
CMYK	0.00, 0.37, 0.08, 0.58
HSL	314°, 23%, 35%
HSV	314°, 37%, 42%
XYZ	10.5036, 8.2232, 12.8380
YIQ	83.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

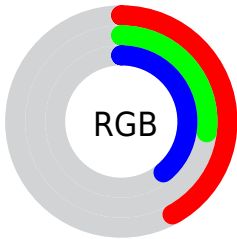
Format	Color
R_{YB}	108, 68, 99
Decimal	7095395
CIE _{Lab}	34.44, 22.51, -11.10
CIE _{LCh}	34, 25.099, 333.753
Yxy	8.2232, 0.3328, 0.2605
Android (android.graphics.Color)	4285285475 (0xFF6C4463)
YUV	83.4940, 7.6445, 21.4918
Hunter-Lab	28.6762, 15.1981, -6.4702

Details

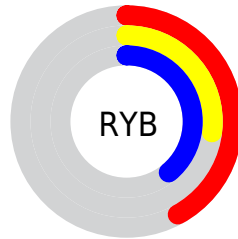
The Hex color **6C4463** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446C4D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A07596**, and **3B1734** is the 20% darker color. If you saturate the color by 10%, you get **6C3961**, and if you desaturate by 10%, it is **6C4F65**.

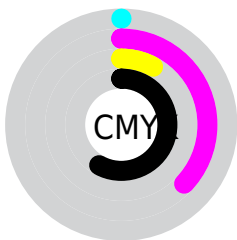
Distribution



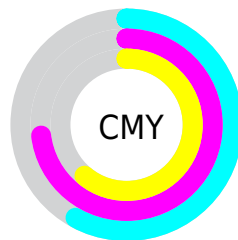
- Red (42%)
- Green (27%)
- Blue (39%)



- Red (42%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4463 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 6C4463 by changing the saturation by 10% instead.



6C4463



6C4463

FFFFFF



532D4B



A07596



3B1734



BB8FB0



26001F



D7A9CC



000004



F4C5E8



000000



FFE1FF

FFFEFF



6C4463



6C4463



6C3961



6C4F65

6C2E5E

6C5A68

6C245C

6C646A

6C1959

6C6F6D

6C0E57

6C7A6F

6C0354

6C8572

6C0054

6C9074

6C9A76

6CA579

Harmonies

Analogous

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



564B72



6C4463



76414F

Triad

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



6C4463



5B5128



005B67

Complementary

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



6C4463



446C4D

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.



065B53



6C4463



46562F

Square

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



6C4463



6C4A2E



2D5A3F



035874

Rectangle

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



6C4463



774242



2D5A3F



005B60

Sweetspot

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



6C4463



8C7D89



4D446C



473E45



C7C7C7



474747

Same Dimension

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



6C4463



8C4F7E



6C444F



363034



75005B



F500BE

Inverse Universe

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



6C4463



8C4F7E



446C61



363034



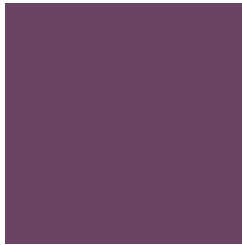
75005B



F500BE

Previews

White Background



This preview shows how the Hex color 6C4463 looks on a white background.

Color Contrast Check

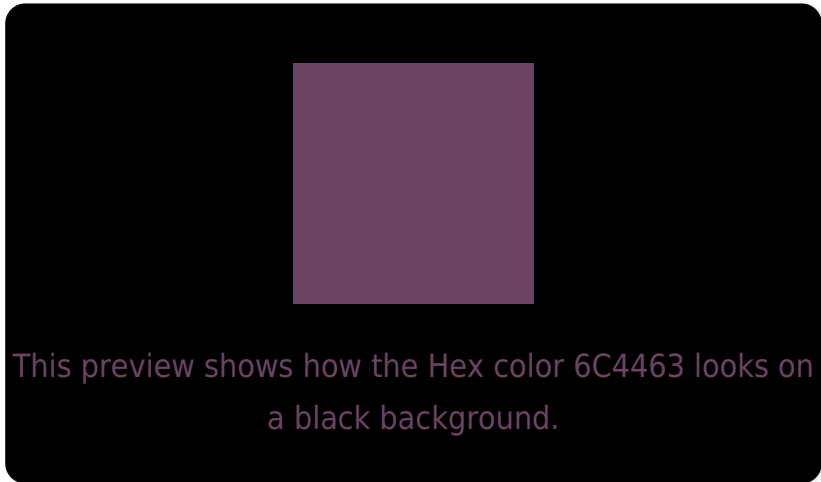
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

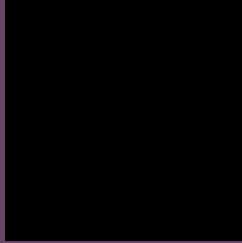
Any Text WCAG AA × Fail

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 6C4463 Background



This preview shows how black text looks on a background with the Hex color 6C4463.



This preview shows how white text looks on a background with the Hex color 6C4463.

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
6C4463

Protanopia
4A506C

Deuteranopia
524F61



Tritanopia
69484E

Trichromacy



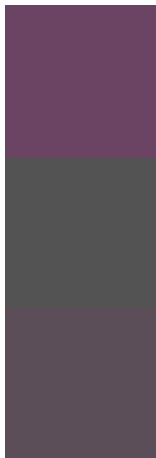
Original Color
6C4463

Protanomaly
564C69

Deuteranomaly
5B4B62

Tritanomaly
6A4756

Monochromacy



Original Color
6C4463

Achromatopsia
535353

Achromatomaly
5C4E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4463 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 #6C4463 looks like.

```
.text, #text, p{  
    color:#6C4463  
}
```

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 #6C4463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4463  
}
```

Border

The CSS property to change the border of an element to Hex 6C4463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

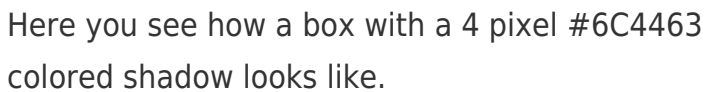
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C4463 }
```

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

```
.border{ border-color:#6C4463 }
```

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



Here you see how a box with a 4 pixel #6C4463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4463; -webkit-box-shadow:4px 4px  
4px 4px #6C4463; box-shadow:4px 4px 4px  
4px #6C4463 }
```

Background

The CSS property to change the background color of an element to Hex 6C4463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4463 }
```

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

```
.background{ background-color:#6C4463 }
```

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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