

Converting Colors

Hex(6C5460)

Have a look what the booklet for
Hex(6C5460) contains.

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Color

Hex(6C5460)

Conversions

Conversions Part 1

Format	Color
Hex	6C5460
RGB	108, 84, 96
RGB Percent	42%, 33%, 38%
CMY	0.5765, 0.6706, 0.6235
CMYK	0.00, 0.22, 0.11, 0.58
HSL	330°, 12%, 38%
HSV	330°, 22%, 42%
XYZ	11.4660, 10.3733, 12.4643
YIQ	92.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

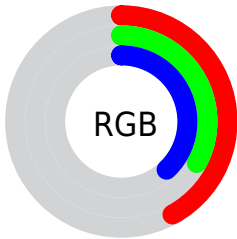
Format	Color
R_{YB}	108, 84, 96
Decimal	7099488
CIE _{Lab}	38.50, 12.12, -3.14
CIE _{LCh}	39, 12.523, 345.490
Yxy	10.3733, 0.3343, 0.3024
Android (android.graphics.Color)	4285289568 (0xFF6C5460)
YUV	92.5440, 1.7038, 13.5549
Hunter-Lab	32.2076, 7.1830, -0.3997

Details

The Hex color **6C5460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546C60**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A08692**, and **3C2732** is the 20% darker color. If you saturate the color by 10%, you get **6C495B**, and if you desaturate by 10%, it is **6C5F65**.

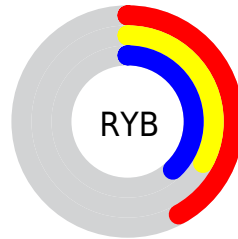
Distribution



Red (42%)

Green (33%)

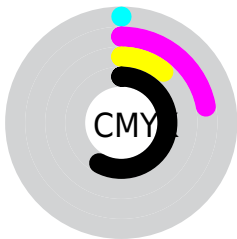
Blue (38%)



Red (42%)

Yellow (33%)

Blue (38%)

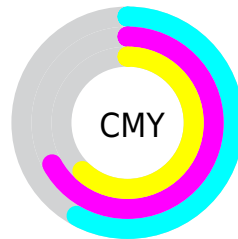


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5460 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 6C5460 by changing the saturation by 10% instead.



6C5460



6C5460

FFFFFF



543D48



A08692



3C2732



BBA0AD



26121D



D7BBC8



0E0002



F3D7E4



000000



FFF3FF



6C5460



6C5460



6C495B



6C5F65



6C3E55



6C6A6B

 6C3450

 6C7470

 6C294A

 6C7F76

 6C1E45

 6C8A7B

 6C1340

 6C9580

 6C083A

 6CA086

 6C0036

 6CAA8B

 6CB591

Harmonies

Analogous

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



635669



6C5460



705456

Triad

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



6C5460



5D5C47



405F69

Complementary

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



6C5460



546C60

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.



406060



6C5460



515E4C

Square

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



6C5460



675847



476055



495D6E

Rectangle

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



6C5460



6F554F



476055



3F6066

Sweetspot

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



6C5460



8C8287



60546C



474245



C7C7C7



474747

Same Dimension

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



6C5460



8C6679



6C5454



363033



75003B



F5007A

Inverse Universe

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



6C5460



8C6679



546C6C



363033



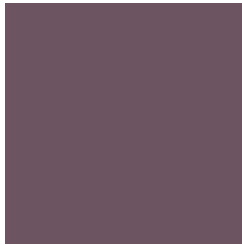
75003B



F5007A

Previews

White Background



This preview shows how the Hex color 6C5460 looks on a white background.

Color Contrast Check

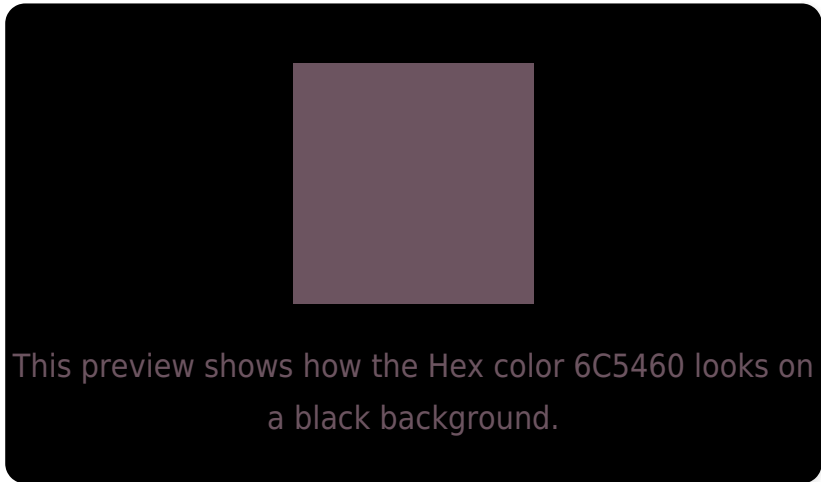
Large Text (above 18pt) WCAG AA ✓ Pass

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

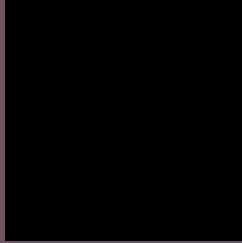
Any Text WCAG AA × Fail

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 6C5460 Background



This preview shows how black text looks on a background with the Hex color 6C5460.



This preview shows how white text looks on a background with the Hex color 6C5460.

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
6C5460

Protanopia
5A5A64

Deuteranopia
62585F



Tritanopia
6B555B

Trichromacy



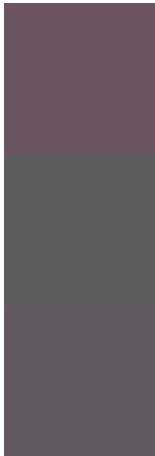
Original Color
6C5460

Protanomaly
615863

Deuteranomaly
66575F

Tritanomaly
6B555D

Monochromacy



Original Color
6C5460

Achromatopsia
5D5D5D

Achromatomaly
625A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5460 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 #6C5460 looks like.

```
.text, #text, p{  
    color:#6C5460  
}
```

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 #6C5460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5460
}
```

Border

The CSS property to change the border of an element to Hex 6C5460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

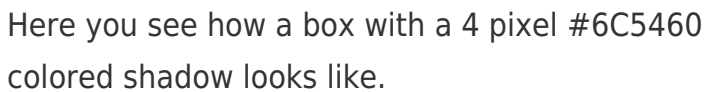
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5460 }
```

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

```
.border{ border-color:#6C5460 }
```

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



Here you see how a box with a 4 pixel #6C5460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5460; -webkit-box-shadow:4px 4px  
4px 4px #6C5460; box-shadow:4px 4px 4px  
4px #6C5460 }
```

Background

The CSS property to change the background color of an element to Hex 6C5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5460 }
```

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

```
.background{ background-color:#6C5460 }
```

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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