

Converting Colors

Hex(6C7653)

Have a look what the booklet for
Hex(6C7653) contains.

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Color

Hex(6C7653)

Conversions

Conversions Part 1

Format	Color
Hex	6C7653
RGB	108, 118, 83
RGB Percent	42%, 46%, 33%
CMY	0.5765, 0.5373, 0.6745
CMYK	0.08, 0.00, 0.30, 0.54
HSL	77°, 17%, 39%
HSV	77°, 30%, 46%
XYZ	14.2241, 16.7695, 10.6708
YIQ	111.0200, 5.2750, -13.0050

Conversions

Conversions Part 2

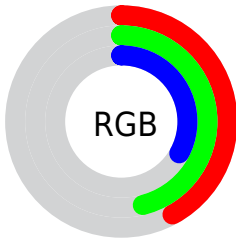
Format	Color
RYB	83, 118, 93
Decimal	7108179
CIELab	47.97, -10.27, 18.08
CIELCh	48, 20.792, 119.587
Yxy	16.7695, 0.3414, 0.4025
Android (android.graphics.Color)	4285298259 (0xFF6C7653)
YUV	111.0200, -13.8139, -2.6485
Hunter-Lab	40.9506, -9.6620, 13.2159

Details

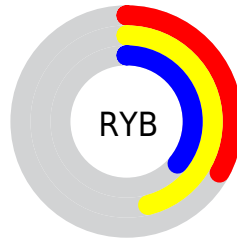
The Hex color **6C7653** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5D5376**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A0AA85**, and **3C4626** is the 20% darker color. If you saturate the color by 10%, you get **697647**, and if you desaturate by 10%, it is **6F765F**.

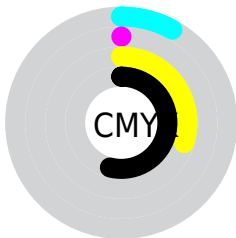
Distribution



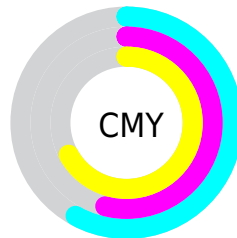
- Red (42%)
- Green (46%)
- Blue (33%)



- Red (33%)
- Yellow (46%)
- Blue (36%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7653 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 6C7653 by changing the saturation by 10% instead.



6C7653



6C7653

FFFFFFF



535D3C



A0AA85



3C4626



BBC59F



262F11



D7E1BA



111B00



F3FED6



000000



FFFFFF2



6C7653



6C7653



697647



6F765F



65763B



73766B

■ 627630

■ 767676

■ 5F7624

■ 797682

■ 5B7618

■ 7D768E

■ 58760C

■ 80769A

■ 547600

■ 8476A6

■ 8776B1

■ 8A76BD

Harmonies

Analogous

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



7F714F



6C7653



587A60

Triad

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



6C7653



457890



936573

Complementary

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



6C7653



5D5376

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.



886884



6C7653



5B7495

Square

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



6C7653



3C7B83



746D90



956661

Rectangle

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



6C7653



4B7B6B



746D90



916679

Sweetspot

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



6C7653



95998B



765D53



4A4D44



CCCCCC



4D4D4D

Same Dimension

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



6C7653



899962



5B7653



393B35



577A00



B2FA00

Inverse Universe

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



5D5376



726299



6E5376



36353B



23007A



4700FA

Previews

White Background



This preview shows how the Hex color 6C7653 looks on a white background.

Color Contrast Check

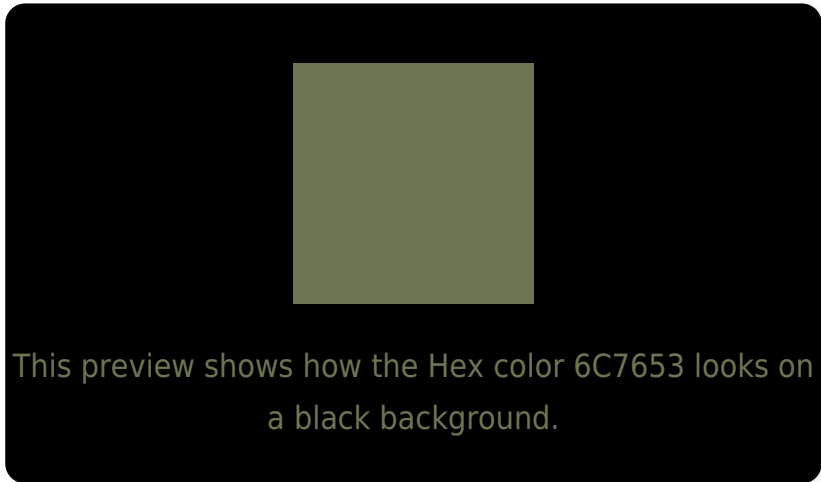
Large Text (above 18pt) WCAG AA ✓ Pass

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

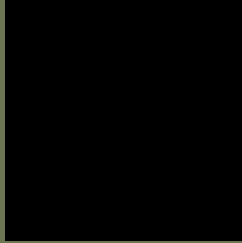
Any Text WCAG AA × Fail

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 6C7653 Background



This preview shows how black text looks on a background with the Hex color 6C7653.



This preview shows how white text looks on a background with the Hex color 6C7653.

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
6C7653

Protanopia
7A7251

Deuteranopia
866D55



Tritanopia
71717A

Trichromacy



Original Color
6C7653

Protanomaly
757352

Deuteranomaly
7D7054

Tritanomaly
6F736C

Monochromacy



Original Color
6C7653

Achromatopsia
6F6F6F

Achromatomaly
6E7265

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7653 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 #6C7653 looks like.

```
.text, #text, p{  
    color:#6C7653  
}
```

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 #6C7653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7653
}
```

Border

The CSS property to change the border of an element to Hex 6C7653 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
#6C7653 }
```

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

```
.border{ border-color:#6C7653 }
```

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

Here you see how a box with a 4 pixel #6C7653 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7653; -webkit-box-shadow:4px 4px  
4px 4px #6C7653; box-shadow:4px 4px 4px  
4px #6C7653 }
```

Background

The CSS property to change the background color of an element to Hex 6C7653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7653 }
```

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

```
.background{ background-color:#6C7653 }
```

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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