

Converting Colors

Hex(6D7659)

Have a look what the booklet for
Hex(6D7659) contains.

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Color

Hex(6D7659)

Conversions

Conversions Part 1	
Format	Color
Hex	6D7659
RGB	109, 118, 89
RGB Percent	43%, 46%, 35%
CMY	0.5725, 0.5373, 0.6510
CMYK	0.08, 0.00, 0.25, 0.54
HSL	79°, 14%, 41%
HSV	79°, 25%, 46%
XYZ	14.5883, 16.9293, 11.9500
YIQ	112.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

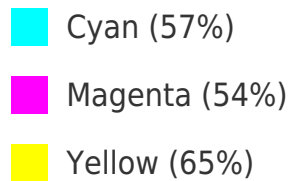
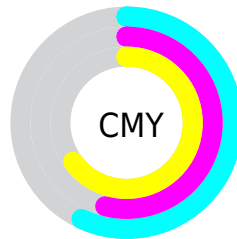
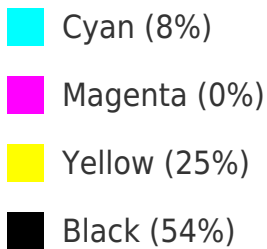
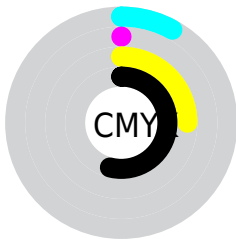
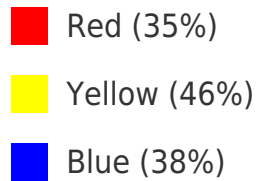
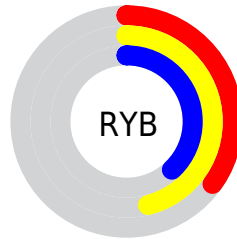
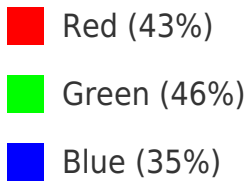
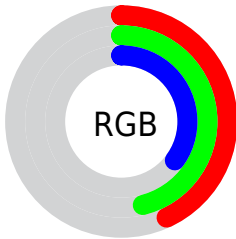
Format	Color
RYB	89, 118, 98
Decimal	7173721
CIELab	48.17, -8.89, 14.88
CIELCh	48, 17.338, 120.857
Yxy	16.9293, 0.3356, 0.3895
Android (android.graphics.Color)	4285363801 (0xFF6D7659)
YUV	112.0030, -11.3405, -2.6336
Hunter-Lab	41.1453, -8.7161, 11.5819

Details

The Hex color **6D7659** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **625976**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A1AA8B**, and **3D462B** is the 20% darker color. If you saturate the color by 10%, you get **69764D**, and if you desaturate by 10%, it is **717665**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 6D7659 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 6D7659 by changing the saturation by 10% instead.



6D7659



6D7659

FFFFFF



555D41



A1AA8B



3D462B



BCC5A6



272F16



D8E1C1



141B00



F4FEDD



000000



FFFFF9



6D7659



6D7659



69764D



717665



667641



747671

 627636

 78767C

 5E762A

 7C7688

 5B761E


 7F7694

 577612

 8376A0

 537606

 8776AC

 517600

 8A76B7

 8E76C3

Harmonies

Analogous

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



7D7155



6D7659



5C7964

Triad

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



6D7659



50788B



8F6872

Complementary

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



6D7659



625976

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.



866A81



6D7659



61748F

Square

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



6D7659



487A81



756E8B



906964

Rectangle

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



6D7659



527A6D



756E8B



8D6877

Sweetspot

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



6D7659



96998E



766259



4B4D46



CCCCCC



4D4D4D

Same Dimension

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



6D7659



8B996D



5F7659



393B35



547A00



ACFA00

Inverse Universe

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



625976



7A6D99



705976



37353B



26007A



4E00FA

Previews

White Background



This preview shows how the Hex color 6D7659 looks on a white background.

Color Contrast Check

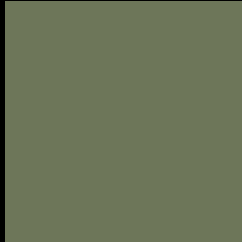
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6D7659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

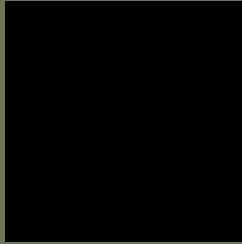
Any Text WCAG AA × Fail

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 6D7659 Background



This preview shows how black text looks on a background with the Hex color 6D7659.



This preview shows how white text looks on a background with the Hex color 6D7659.

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

6D7659

Protanopia

7A7257

Deuteranopia

856E5B



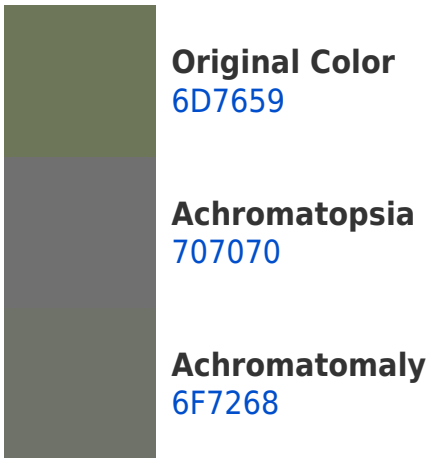
Tritanopia

72727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7659 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 #6D7659 looks like.

```
.text, #text, p{  
    color:#6D7659  
}
```

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 #6D7659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7659
}
```

Border

The CSS property to change the border of an element to Hex 6D7659 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
#6D7659 }
```

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

```
.border{ border-color:#6D7659 }
```

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

Here you see how a box with a 4 pixel #6D7659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7659; -webkit-box-shadow:4px 4px  
4px 4px #6D7659; box-shadow:4px 4px 4px  
4px #6D7659 }
```

Background

The CSS property to change the background color of an element to Hex 6D7659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7659 }
```

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

```
.background{ background-color:#6D7659 }
```

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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