

Converting Colors

Hex(4D7C58)

Have a look what the booklet for
Hex(4D7C58) contains.

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Color

Hex(4D7C58)

Conversions

Conversions Part 1

Format	Color
Hex	4D7C58
RGB	77, 124, 88
RGB Percent	30%, 49%, 35%
CMY	0.6980, 0.5137, 0.6549
CMYK	0.38, 0.00, 0.29, 0.51
HSL	134°, 23%, 39%
HSV	134°, 38%, 49%
XYZ	12.0297, 16.6977, 11.8215
YIQ	105.8430, -16.4560, -21.1600

Conversions

Conversions Part 2

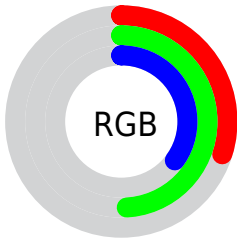
Format	Color
RYB	77, 115, 124
Decimal	5078104
CIELab	47.88, -24.29, 14.72
CIELCh	48, 28.404, 148.784
Yxy	16.6977, 0.2967, 0.4118
Android (android.graphics.Color)	4283268184 (0xFF4D7C58)
YUV	105.8430, -8.7966, -25.2953
Hunter-Lab	40.8628, -18.9609, 11.4516

Details

The Hex color **4D7C58** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C4D71**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **80B18A**, and **1C4B2A** is the 20% darker color. If you saturate the color by 10%, you get **417C4F**, and if you desaturate by 10%, it is **597C61**.

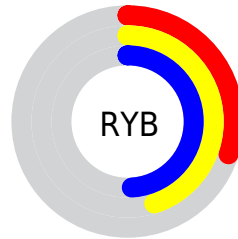
Distribution



Red (30%)

Green (49%)

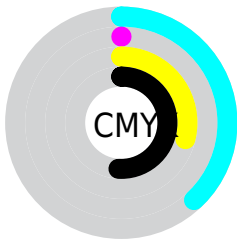
Blue (35%)



Red (30%)

Yellow (45%)

Blue (49%)

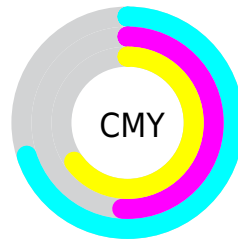


Cyan (38%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (70%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7C58 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 4D7C58 by changing the saturation by 10% instead.



4D7C58



4D7C58

FFFFFF



356341



80B18A



1C4B2A



9ACCA4



023415



B6E9C0



002000



D2FFDB



000000



EEFF8



4D7C58



4D7C58



417C4F



597C61



347C45



667C6B

 287C3C

 727C74

 1B7C32

 7F7C7E

 0F7C29

 8B7C87

 037C1F

 977C91

 007C1D

 A47C9A

 B07CA4

 BD7CAD

Harmonies

Analogous

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



6A7747



4D7C58



2C7E70

Triad

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



4D7C58



4D74A1



A0615C

Complementary

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



4D7C58



7C4D71

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.



9E5F74



4D7C58



736C9C

Square

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



4D7C58



207B9A



8F638B



956749

Rectangle

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



4D7C58



127E80



8F638B



A05F63

Sweetspot

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



4D7C58



8FA193



717C4D



475249



D1D1D1



525252

Same Dimension

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



4D7C58



58A169



4D7C6F



373D39



007D1D



00FC3B

Inverse Universe

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



7C4D71



A15890



7C4D5A



3D373C



7D0060



FC00C1

Previews

White Background



This preview shows how the Hex color 4D7C58 looks on a white background.

Color Contrast Check

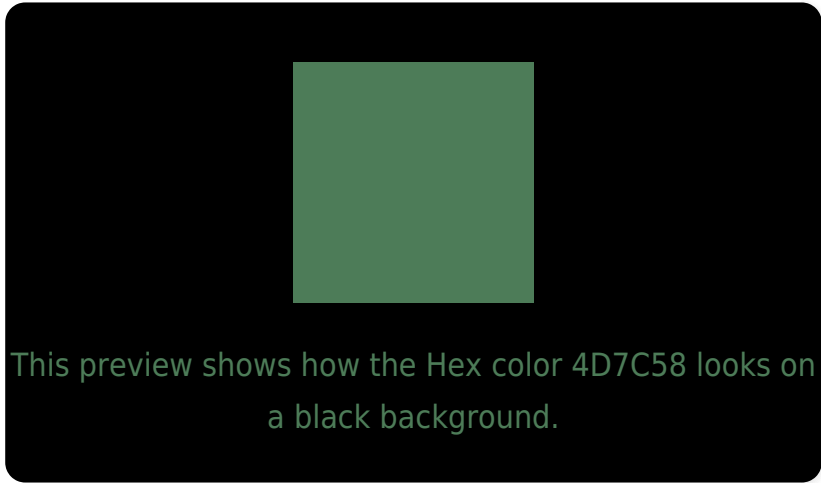
Large Text (above 18pt) WCAG AA ✓ Pass

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

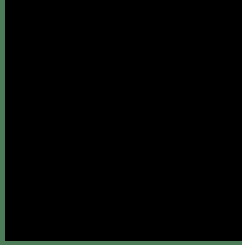
Any Text WCAG AA × Fail

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 4D7C58 Background



This preview shows how black text looks on a background with the Hex color 4D7C58.



This preview shows how white text looks on a background with the Hex color 4D7C58.

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
4D7C58

Protanopia
797153

Deuteranopia
846D5B



Tritanopia
557780

Trichromacy



Original Color
4D7C58

Protanomaly
697555

Deuteranomaly
70725A

Tritanomaly
527971

Monochromacy



Original Color
4D7C58

Achromatopsia
6A6A6A

Achromatomaly
5F7163

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7C58 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 #4D7C58 looks like.

```
.text, #text, p{  
    color:#4D7C58  
}
```

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 #4D7C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7C58
}
```

Border

The CSS property to change the border of an element to Hex 4D7C58 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
#4D7C58 }
```

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

```
.border{ border-color:#4D7C58 }
```

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

Here you see how a box with a 4 pixel #4D7C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7C58; -webkit-box-shadow:4px 4px  
4px 4px #4D7C58; box-shadow:4px 4px 4px  
4px #4D7C58 }
```

Background

The CSS property to change the background color of an element to Hex 4D7C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7C58 }
```

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

```
.background{ background-color:#4D7C58 }
```

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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