

Converting Colors

Hex(4F7C5E)

Have a look what the booklet for
Hex(4F7C5E) contains.

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Color

Hex(4F7C5E)

Conversions

Conversions Part 1

Format	Color
Hex	4F7C5E
RGB	79, 124, 94
RGB Percent	31%, 49%, 37%
CMY	0.6902, 0.5137, 0.6314
CMYK	0.36, 0.00, 0.24, 0.51
HSL	140°, 22%, 40%
HSV	140°, 36%, 49%
XYZ	12.4525, 16.8857, 13.1926
YIQ	107.1250, -17.1900, -18.8700

Conversions

Conversions Part 2

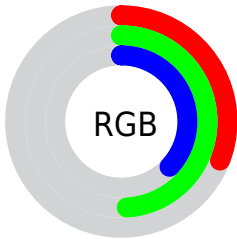
Format	Color
R_{YB}	79, 113, 124
Decimal	5209182
CIE _{Lab}	48.12, -22.41, 11.58
CIE _{LCh}	48, 25.228, 152.681
Yxy	16.8857, 0.2928, 0.3970
Android (android.graphics.Color)	4283399262 (0xFF4F7C5E)
YUV	107.1250, -6.4706, -24.6656
Hunter-Lab	41.0922, -17.8193, 9.7296

Details

The Hex color **4F7C5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C4F6D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **82B190**, and **1F4B30** is the 20% darker color. If you saturate the color by 10%, you get **437C56**, and if you desaturate by 10%, it is **5B7C66**.

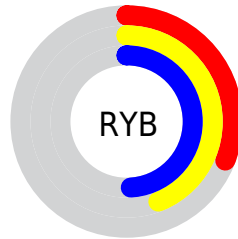
Distribution



Red (31%)

Green (49%)

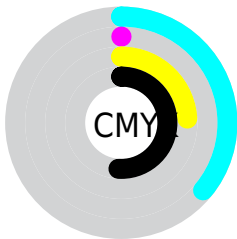
Blue (37%)



Red (31%)

Yellow (44%)

Blue (49%)

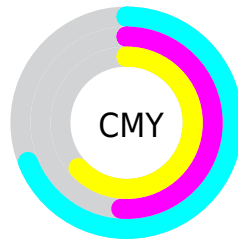


Cyan (36%)

Magenta (0%)

Yellow (24%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F7C5E 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 4F7C5E by changing the saturation by 10% instead.



4F7C5E



4F7C5E

FFFFFF



376346



82B190



1F4B30



9CCCAB



05341B



B8E9C6



001F00



D4FFE2



000000



F0FFFF



4F7C5E



4F7C5E



437C56



5B7C66



367C4D



687C6F

■ 2A7C45

■ 747C77

■ 1D7C3D

■ 817C7F

■ 117C35

■ 8D7C87

■ 057C2C

■ 997C90

■ 007C29

■ A67C98

■ B27CA0

■ BF7CA8

Harmonies

Analogous

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



68784E



4F7C5E



357E73

Triad

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



4F7C5E



58749C



9B645C

Complementary

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



4F7C5E



7C4F6D

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.



9B6271



4F7C5E



776C96

Square

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



4F7C5E



377A97



8F6586



916A4D

Rectangle

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



4F7C5E



297E82



8F6586



9C6363

Sweetspot

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



4F7C5E



8FA195



6D7C4F



47524B



D1D1D1



525252

Same Dimension

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



4F7C5E



5AA172



4F7C75



373D39



007D2A



00FC54

Inverse Universe

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



7C4F6D



A15A89



7C4F57



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 4F7C5E looks on a white background.

Color Contrast Check

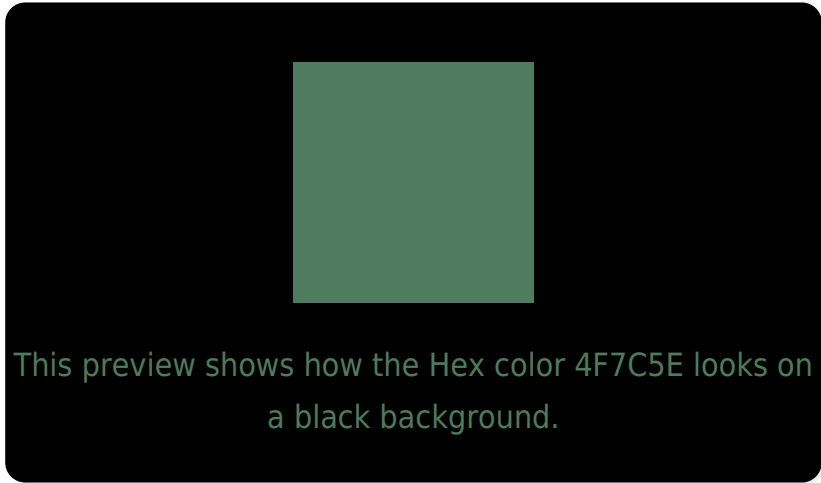
Large Text (above 18pt) WCAG AA ✓ Pass

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

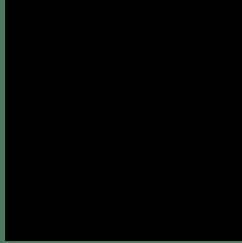
Any Text WCAG AA × Fail

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 4F7C5E Background



This preview shows how black text looks on a background with the Hex color 4F7C5E.



This preview shows how white text looks on a background with the Hex color 4F7C5E.

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
4F7C5E

Protanopia
797259

Deuteranopia
836D61



Tritanopia
567781

Trichromacy



Original Color
4F7C5E

Protanomaly
6A765B

Deuteranomaly
707260

Tritanomaly
537974

Monochromacy



Original Color
4F7C5E

Achromatopsia
6B6B6B

Achromatomaly
617166

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F7C5E 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 #4F7C5E looks like.

```
.text, #text, p{  
    color:#4F7C5E  
}
```

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 #4F7C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7C5E
}
```

Border

The CSS property to change the border of an element to Hex 4F7C5E 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
#4F7C5E }
```

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

```
.border{ border-color:#4F7C5E }
```

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

Here you see how a box with a 4 pixel #4F7C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7C5E; -webkit-box-shadow:4px 4px  
4px 4px #4F7C5E; box-shadow:4px 4px 4px  
4px #4F7C5E }
```

Background

The CSS property to change the background color of an element to Hex 4F7C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7C5E }
```

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

```
.background{ background-color:#4F7C5E }
```

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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