

Converting Colors

Hex(6A875F)

Have a look what the booklet for
Hex(6A875F) contains.

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Color

Hex(6A875F)

Conversions

Conversions Part 1

Format	Color
Hex	6A875F
RGB	106, 135, 95
RGB Percent	42%, 53%, 37%
CMY	0.5843, 0.4706, 0.6275
CMYK	0.21, 0.00, 0.30, 0.47
HSL	103°, 17%, 45%
HSV	103°, 30%, 53%
XYZ	16.6734, 21.2183, 14.0432
YIQ	121.7690, -4.4440, -18.5880

Conversions

Conversions Part 2

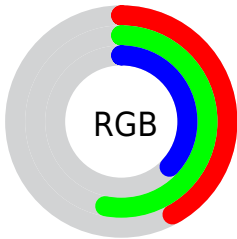
Format	Color
R_{YB}	95, 135, 124
Decimal	6981471
CIE _{Lab}	53.19, -18.33, 18.24
CIE _{LCh}	53, 25.856, 135.134
Yxy	21.2183, 0.3210, 0.4086
Android (android.graphics.Color)	4285171551 (0xFF6A875F)
YUV	121.7690, -13.1971, -13.8294
Hunter-Lab	46.0634, -15.9999, 14.1687

Details

The Hex color **6A875F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5F87**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9EBC92**, and **3A5530** is the 20% darker color. If you saturate the color by 10%, you get **608752**, and if you desaturate by 10%, it is **74876D**.

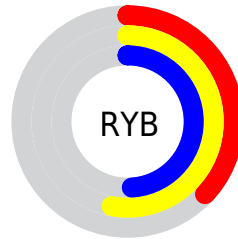
Distribution



Red (42%)

Green (53%)

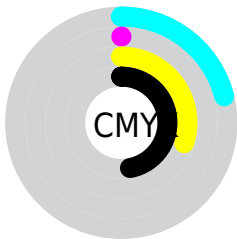
Blue (37%)



Red (37%)

Yellow (53%)

Blue (49%)

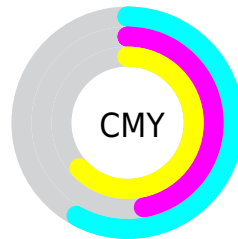


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A875F 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 6A875F by changing the saturation by 10% instead.



6A875F



6A875F

FFFFFF



516E47



9EBC92



3A5530



B9D8AC



233E1B



D5F5C8



0E2802



F1FFE4



001300



000000



6A875F



6A875F



608752



74876D



568744



7E877A

 4D8737

 878788

 438729

 918795

 39871C

 9B87A3

 2F870E

 A587B0

 258701

 AF87BE

 258700

 B887CB

 C287D9

Harmonies

Analogous

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



838154



6A875F



508A73

Triad

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



6A875F



5084A9



AB6E74

Complementary

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



6A875F



7C5F87

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.



A4708B



6A875F



727DAA

Square

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



6A875F



37899E



90759F



A77360

Rectangle

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



6A875F



3F8B82



90759F



AA6E7C

Sweetspot

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



6A875F



A4B0A0



877C5F



52594F



D9D9D9



595959

Same Dimension

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



6A875F



82B071



5F8768



3D423C



248200



010300

Inverse Universe

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



7C5F87



9F71B0



875F7E



403C42



5E0082



020003

Previews

White Background



This preview shows how the Hex color 6A875F looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

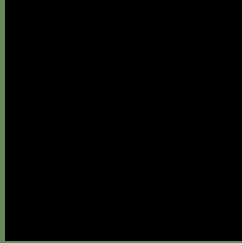
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A875F Background



This preview shows how black text looks on a background with the Hex color 6A875F.

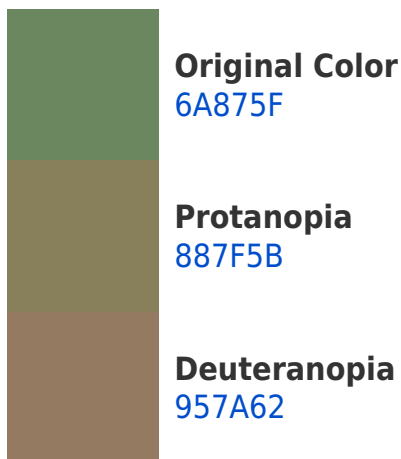


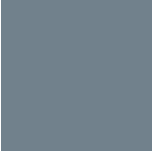
This preview shows how white text looks on a background with the Hex color 6A875F.

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](#).

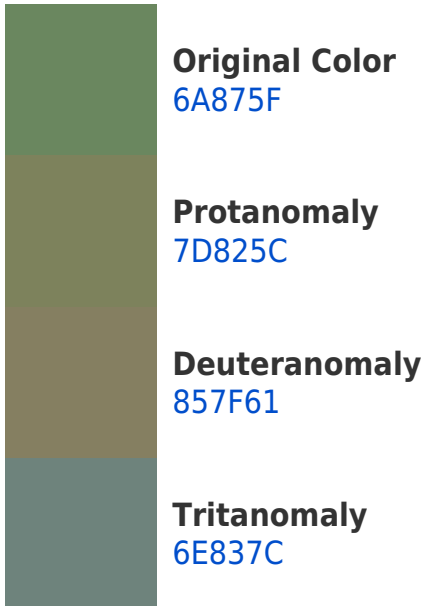
Dichromacy



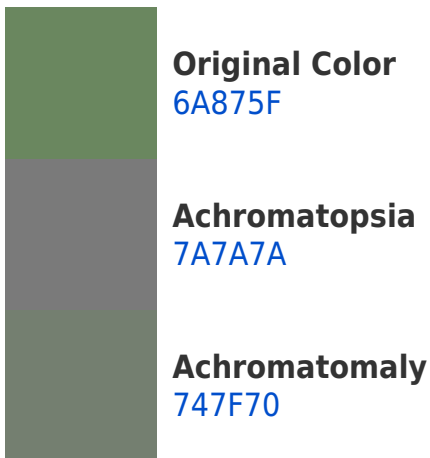


Tritanopia
71818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A875F 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 #6A875F looks like.

```
.text, #text, p{  
    color:#6A875F  
}
```

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 #6A875F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A875F
}
```

Border

The CSS property to change the border of an element to Hex 6A875F 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
#6A875F }
```

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

```
.border{ border-color:#6A875F }
```

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

Here you see how a box with a 4 pixel #6A875F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A875F; -webkit-box-shadow:4px 4px  
4px 4px #6A875F; box-shadow:4px 4px 4px  
4px #6A875F }
```

Background

The CSS property to change the background color of an element to Hex 6A875F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A875F }
```

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

```
.background{ background-color:#6A875F }
```

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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