

Converting Colors

Hex(6F9370)

Have a look what the booklet for
Hex(6F9370) contains.

Hex(6F9370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F9370)

Conversions

Conversions Part 1

Format	Color
Hex	6F9370
RGB	111, 147, 112
RGB Percent	44%, 58%, 44%
CMY	0.5647, 0.4235, 0.5608
CMYK	0.24, 0.00, 0.24, 0.42
HSL	122°, 14%, 51%
HSV	122°, 24%, 58%
XYZ	19.9139, 25.4168, 19.1856
YIQ	132.2460, -10.2210, -18.5170

Conversions

Conversions Part 2

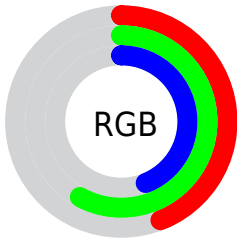
Format	Color
RYB	111, 146, 147
Decimal	7312240
CIELab	57.48, -19.75, 14.56
CIELCh	57, 24.542, 143.600
Yxy	25.4168, 0.3087, 0.3940
Android (android.graphics.Color)	4285502320 (0xFF6F9370)
YUV	132.2460, -9.9813, -18.6327
Hunter-Lab	50.4151, -17.7191, 12.7276

Details

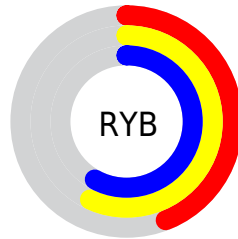
The Hex color **6F9370** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **936F92**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3C9A4**, and **3E6040** is the 20% darker color. If you saturate the color by 10%, you get **609362**, and if you desaturate by 10%, it is **7E937E**.

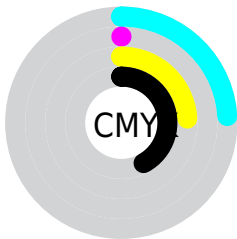
Distribution



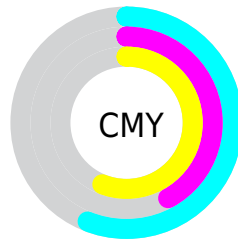
- Red (44%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (57%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9370 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 6F9370 by changing the saturation by 10% instead.



6F9370



6F9370

FFFFFF



567957



A3C9A4



3E6040



BFE5BF



27482A



DBFFDB



103215



F7FFF7



001D00



000000



6F9370



6F9370



609362



7E937E



529353



8C938D

■ 439345

■ 9B939B

■ 349337

■ AA93A9

■ 269329

■ B993B7

■ 17931A

■ C793C6

■ 08930C

■ D693D4

■ 009304

■ E593E2

■ F393F1

Harmonies

Analogous

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



888E62



6F9370



579685

Triad

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



6F9370



688DB4



B57B7A

Complementary

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



6F9370



936F92

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.



B17B90



6F9370



8786B1

Square

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



6F9370



4E93AC



A17FA4



AE8068

Rectangle

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



6F9370



4B9693



A17FA4



B57A81

Sweetspot

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



6F9370



B2BFB2



92936F



596159



E0E0E0



616161

Same Dimension

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



6F9370



88BF89



6F9382



434A43



008A04



000A00

Inverse Universe

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



936F92



BF88BE



936F80



4A434A



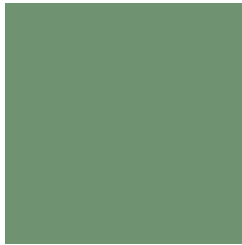
8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 6F9370 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

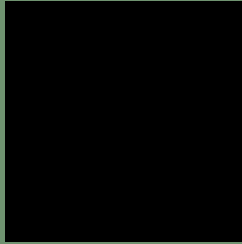
Any Text WCAG AA ✓ Pass

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 6F9370 Background



This preview shows how black text looks on a background with the Hex color 6F9370.



This preview shows how white text looks on a background with the Hex color 6F9370.

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



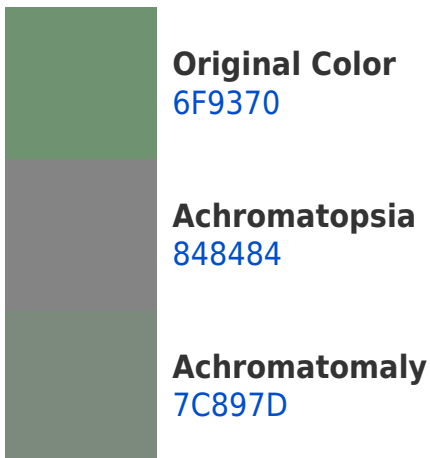


Tritanopia
768E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9370 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 #6F9370 looks like.

```
.text, #text, p{  
    color:#6F9370  
}
```

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 #6F9370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9370
}
```

Border

The CSS property to change the border of an element to Hex 6F9370 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
#6F9370 }
```

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

```
.border{ border-color:#6F9370 }
```

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

Here you see how a box with a 4 pixel #6F9370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9370; -webkit-box-shadow:4px 4px  
4px 4px #6F9370; box-shadow:4px 4px 4px  
4px #6F9370 }
```

Background

The CSS property to change the background color of an element to Hex 6F9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9370 }
```

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

```
.background{ background-color:#6F9370 }
```

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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