

Converting Colors

Hex(6E9373)

Have a look what the booklet for
Hex(6E9373) contains.

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Color

Hex(6E9373)

Conversions

Conversions Part 1

Format	Color
Hex	6E9373
RGB	110, 147, 115
RGB Percent	43%, 58%, 45%
CMY	0.5686, 0.4235, 0.5490
CMYK	0.25, 0.00, 0.22, 0.42
HSL	128°, 15%, 50%
HSV	128°, 25%, 58%
XYZ	19.9586, 25.4202, 20.0743
YIQ	132.2890, -11.7800, -17.7960

Conversions

Conversions Part 2

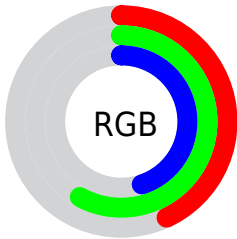
Format	Color
RYB	110, 143, 147
Decimal	7246707
CIELab	57.48, -19.55, 12.86
CIElCh	57, 23.399, 146.648
Yxy	25.4202, 0.3049, 0.3884
Android (android.graphics.Color)	4285436787 (0xFF6E9373)
YUV	132.2890, -8.5235, -19.5475
Hunter-Lab	50.4185, -17.5714, 11.6864

Details

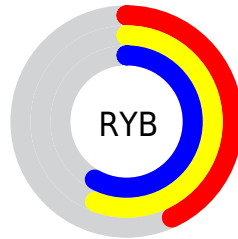
The Hex color **6E9373** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **936E8E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A2C9A7**, and **3D6043** is the 20% darker color. If you saturate the color by 10%, you get **5F9366**, and if you desaturate by 10%, it is **7D9380**.

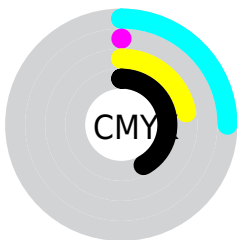
Distribution



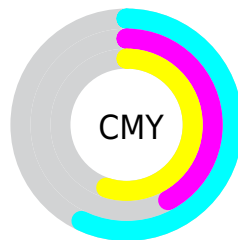
- Red (43%)
- Green (58%)
- Blue (45%)



- Red (43%)
- Yellow (56%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9373 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 6E9373 by changing the saturation by 10% instead.



6E9373



6E9373

FFFFFF



55795A



A2C9A7



3D6043



BEE5C2



26482D



DAFFDE



0F3218



F6FFFB



001D00



000000



6E9373



6E9373



5F9366



7D9380



51935A



8B938C

■ 42934D

■ 9A9399

■ 339340

■ A993A6

■ 259333

■ B893B3

■ 169327

■ C693BF

■ 07931A

■ D593CC

■ 009314

■ E493D9

■ F293E5

Harmonies

Analogous

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



868E65



6E9373



589587

Triad

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



6E9373



6D8DB2



B37C79

Complementary

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



6E9373



936E8E

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.



B07B8D



6E9373



8A86AE

Square

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



6E9373



5492AC



A27FA1



AB8169

Rectangle

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



6E9373



4E9595



A27FA1



B37B7F

Sweetspot

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



6E9373



B0BFB2



8E936E



576159



E0E0E0



616161

Same Dimension

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



6E9373



86BF8E



6E9385



434A44



008A13



000A01

Inverse Universe

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



936E8E



BF86B7



936E7C



4A4349



8A0077



0A0009

Previews

White Background



This preview shows how the Hex color 6E9373 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

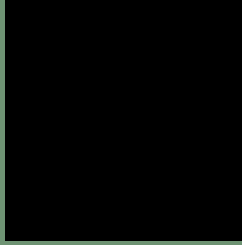
Any Text WCAG AA ✓ Pass

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 6E9373 Background



This preview shows how black text looks on a background with the Hex color 6E9373.

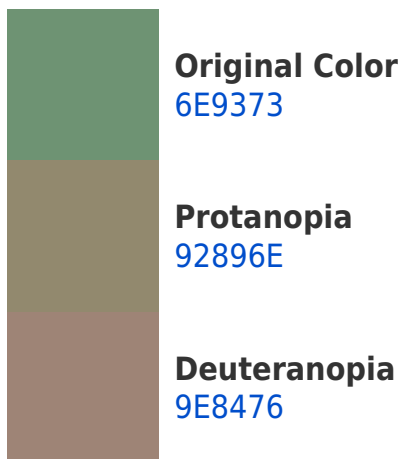


This preview shows how white text looks on a background with the Hex color 6E9373.

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
758E99

Trichromacy



Original Color
6E9373

Protanomaly
858D70

Deuteranomaly
8D8975

Tritanomaly
72908B

Monochromacy



Original Color
6E9373

Achromatopsia
848484

Achromatomaly
7C897E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9373 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 #6E9373 looks like.

```
.text, #text, p{  
    color:#6E9373  
}
```

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 #6E9373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9373
}
```

Border

The CSS property to change the border of an element to Hex 6E9373 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
#6E9373 }
```

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

```
.border{ border-color:#6E9373 }
```

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

Here you see how a box with a 4 pixel #6E9373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9373; -webkit-box-shadow:4px 4px  
4px 4px #6E9373; box-shadow:4px 4px 4px  
4px #6E9373 }
```

Background

The CSS property to change the background color of an element to Hex 6E9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9373 }
```

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

```
.background{ background-color:#6E9373 }
```

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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