

Converting Colors

Hex(6E7272)

Have a look what the booklet for
Hex(6E7272) contains.

Hex(6E7272)	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(6E7272)

Conversions

Conversions Part 1

Format	Color
Hex	6E7272
RGB	110, 114, 114
RGB Percent	43%, 45%, 45%
CMY	0.5686, 0.5529, 0.5529
CMYK	0.04, 0.00, 0.00, 0.55
HSL	180°, 2%, 44%
HSV	180°, 4%, 45%
XYZ	15.4850, 16.5645, 18.3007
YIQ	112.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

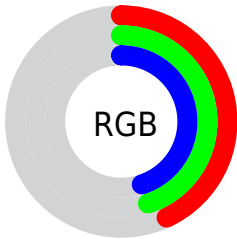
Format	Color
RYB	110, 112, 114
Decimal	7238258
CIELab	47.71, -1.51, -0.53
CIELCh	48, 1.606, 199.448
Yxy	16.5645, 0.3075, 0.3290
Android (android.graphics.Color)	4285428338 (0xFF6E7272)
YUV	112.8040, 0.5896, -2.4591
Hunter-Lab	40.6995, -3.3102, 1.8297

Details

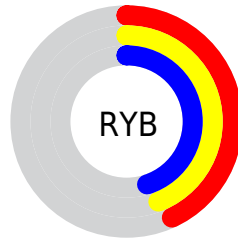
The Hex color **6E7272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726E6E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A2A6A6**, and **3E4242** is the 20% darker color. If you saturate the color by 10%, you get **637272**, and if you desaturate by 10%, it is **797272**.

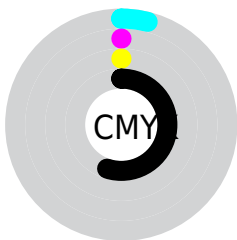
Distribution



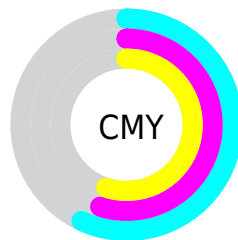
- Red (43%)
- Green (45%)
- Blue (45%)



- Red (43%)
- Yellow (44%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7272 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 6E7272 by changing the saturation by 10% instead.



6E7272



6E7272

FFFFFF



565A5A



A2A6A6



3E4242



BDC1C1



292C2C



D8DDDD



141818



F5F9F9



000000



6E7272



6E7272



637272



797272



577272



857272



4C7272



907272

■ 407272

■ 9C7272

■ 357272

■ A77272

■ 2A7272

■ B27272

■ 1E7272

■ BE7272

■ 137272

■ C97272

■ 077272

■ D57272

Harmonies

Analogous

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



6F7271



6E7272



6E7273

Triad

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



6E7272



737173



73716F

Complementary

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



6E7272



726E6E

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.



74716F



6E7272



747072

Square

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



6E7272



717174



747070



71716F

Rectangle

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



6E7272



6F7274



747070



73716F

Sweetspot

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



6E7272



929494



6E726E



494A4A



C9C9C9



4A4A4A

Same Dimension

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



6E7272



8E9494



6E7072



353838



007878



00F7F7

Inverse Universe

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



726E72



948E94



72706E



383538



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E7272 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

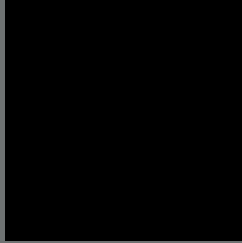
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

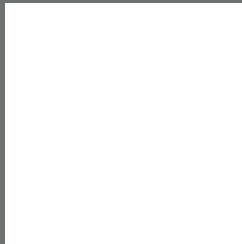
Any Text WCAG AAA × Fail

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

Hex 6E7272 Background



This preview shows how black text looks on a background with the Hex color 6E7272.



This preview shows how white text looks on a background with the Hex color 6E7272.

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

6E7272

Protanopia

737171

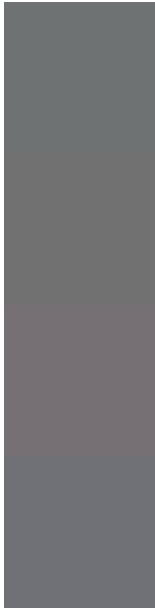
Deuteranopia

7B6E73



Tritanopia
6F717A

Trichromacy



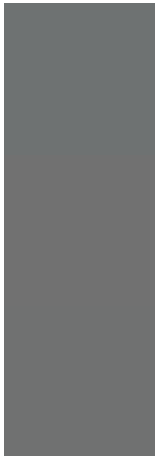
Original Color
6E7272

Protanomaly
717171

Deuteranomaly
766F73

Tritanomaly
6F7177

Monochromacy



Original Color
6E7272

Achromatopsia
717171

Achromatomaly
707171

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7272 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 #6E7272 looks like.

```
.text, #text, p{  
    color:#6E7272  
}
```

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 #6E7272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7272
}
```

Border

The CSS property to change the border of an element to Hex 6E7272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

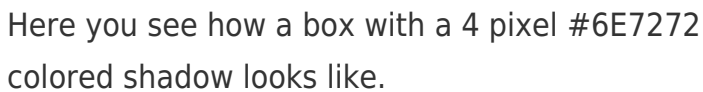
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7272 }
```

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

```
.border{ border-color:#6E7272 }
```

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



Here you see how a box with a 4 pixel #6E7272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7272; -webkit-box-shadow:4px 4px  
4px 4px #6E7272; box-shadow:4px 4px 4px  
4px #6E7272 }
```

Background

The CSS property to change the background color of an element to Hex 6E7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7272 }
```

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

```
.background{ background-color:#6E7272 }
```

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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