

Converting Colors

Hex(6E7543)

Have a look what the booklet for
Hex(6E7543) contains.

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Color

Hex(6E7543)

Conversions

Conversions Part 1

Format	Color
Hex	6E7543
RGB	110, 117, 67
RGB Percent	43%, 46%, 26%
CMY	0.5686, 0.5412, 0.7373
CMYK	0.06, 0.00, 0.43, 0.54
HSL	68°, 27%, 36%
HSV	68°, 43%, 46%
XYZ	13.8048, 16.4428, 7.7564
YIQ	109.2070, 11.8780, -17.0340

Conversions

Conversions Part 2

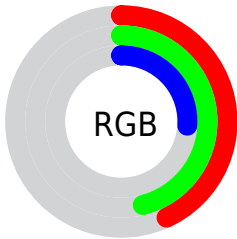
Format	Color
RYB	67, 117, 74
Decimal	7238979
CIELab	47.55, -11.10, 26.66
CIELCh	48, 28.879, 112.599
Yxy	16.4428, 0.3632, 0.4327
Android (android.graphics.Color)	4285429059 (0xFF6E7543)
YUV	109.2070, -20.8081, 0.6955
Hunter-Lab	40.5498, -10.1933, 17.0438

Details

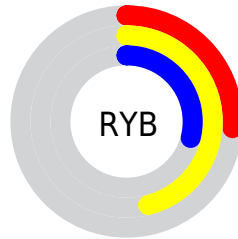
The Hex color **6E7543** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A4375**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A2A974**, and **3D4516** is the 20% darker color. If you saturate the color by 10%, you get **6C7537**, and if you desaturate by 10%, it is **70754F**.

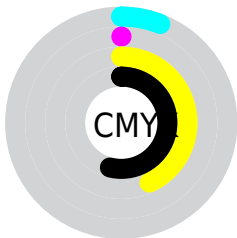
Distribution



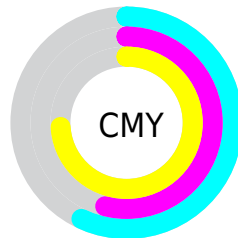
- Red (43%)
- Green (46%)
- Blue (26%)



- Red (26%)
- Yellow (46%)
- Blue (29%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7543 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 6E7543 by changing the saturation by 10% instead.



6E7543



6E7543

FFFFFF



555C2C



A2A974



3D4516



BEC48E



272F00



DAE0A8



0D1A00



F7FDC4



000000



FFFFE0

FFFFFFD



6E7543



6E7543



6C7537



70754F

■ 6B752C

■ 71755A

■ 697520

■ 737566

■ 677514

■ 757572

■ 667509

■ 76757E

■ 657500

■ 787589

■ 797595

■ 7B75A1

■ 7D75AC

Harmonies

Analogous

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



866D40



6E7543



527B52

Triad

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



6E7543



0F7B97



9C5E78

Complementary

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



6E7543



4A4375

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.



8A648F



6E7543



4275A1

Square

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



6E7543



027E83



6B6D9E



A05F5F

Rectangle

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



6E7543



3D7D61



6B6D9E



976080

Sweetspot

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



6E7543



969985



754A43



4B4D40



CCCCCC



4D4D4D

Same Dimension

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



6E7543



8E994B



557543



3A3B35



697A00



D7FA00

Inverse Universe

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



4A4375



564B99



634375



36353B



11007A



2300FA

Previews

White Background



This preview shows how the Hex color 6E7543 looks on a white background.

Color Contrast Check

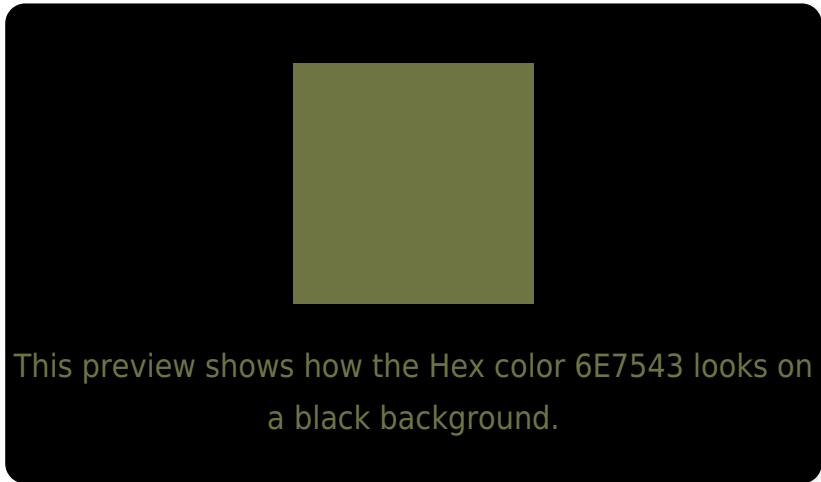
Large Text (above 18pt) WCAG AA ✓ Pass

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

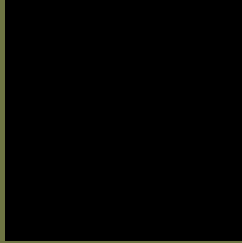
Any Text WCAG AA × Fail

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 6E7543 Background



This preview shows how black text looks on a background with the Hex color 6E7543.



This preview shows how white text looks on a background with the Hex color 6E7543.

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
6E7543

Protanopia
7C7141

Deuteranopia
886C45



Tritanopia
746F78

Trichromacy



Original Color
6E7543

Protanomaly
777242

Deuteranomaly
7F6F44

Tritanomaly
727165

Monochromacy



Original Color
6E7543

Achromatopsia
6D6D6D

Achromatomaly
6D705E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7543 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 #6E7543 looks like.

```
.text, #text, p{  
    color:#6E7543  
}
```

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 #6E7543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7543
}
```

Border

The CSS property to change the border of an element to Hex 6E7543 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
#6E7543 }
```

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

```
.border{ border-color:#6E7543 }
```

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

Here you see how a box with a 4 pixel #6E7543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7543; -webkit-box-shadow:4px 4px  
4px 4px #6E7543; box-shadow:4px 4px 4px  
4px #6E7543 }
```

Background

The CSS property to change the background color of an element to Hex 6E7543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7543 }
```

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

```
.background{ background-color:#6E7543 }
```

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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