

Converting Colors

Hex(6E6332)

Have a look what the booklet for
Hex(6E6332) contains.

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Color

Hex(6E6332)

Conversions

Conversions Part 1

Format	Color
Hex	6E6332
RGB	110, 99, 50
RGB Percent	43%, 39%, 20%
CMY	0.5686, 0.6118, 0.8039
CMYK	0.00, 0.10, 0.55, 0.57
HSL	49°, 38%, 31%
HSV	49°, 55%, 43%
XYZ	11.4680, 12.4690, 4.8199
YIQ	96.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

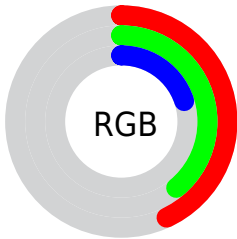
Format	Color
RYB	63, 110, 50
Decimal	7234354
CIELab	41.95, -2.72, 29.17
CIELCh	42, 29.294, 95.334
Yxy	12.4690, 0.3988, 0.4336
Android (android.graphics.Color)	4285424434 (0xFF6E6332)
YUV	96.7030, -23.0246, 11.6615
Hunter-Lab	35.3114, -3.8242, 16.6250

Details

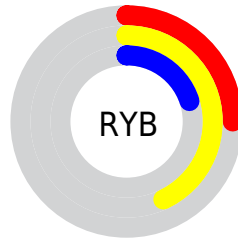
The Hex color **6E6332** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323D6E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A39662**, and **3C3503** is the 20% darker color. If you saturate the color by 10%, you get **6E6127**, and if you desaturate by 10%, it is **6E653D**.

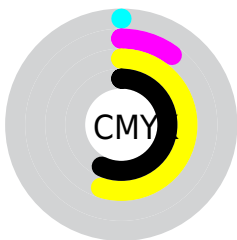
Distribution



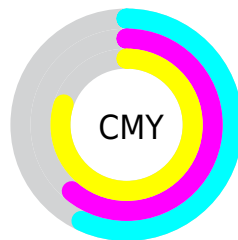
- Red (43%)
- Green (39%)
- Blue (20%)



- Red (25%)
- Yellow (43%)
- Blue (20%)



- Cyan (0%)
- Magenta (10%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6332 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 6E6332 by changing the saturation by 10% instead.



6E6332



6E6332

FFFFFF



554B1B



A39662



3C3503



BFB07B



252000



DBCC95



040900



F8E8B0



000000



FFFCC



FFFEE8



6E6332



6E6332



6E6127



6E653D

■ 6E5F1C

■ 6E6748

■ 6E5D11

■ 6E6953

■ 6E5B06

■ 6E6B5E

■ 6E5A00

■ 6E6D69

■ 6E6F74

■ 6E717F

■ 6E738A

■ 6E7595

Harmonies

Analogous

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



825B37



6E6332



546A3B

Triad

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



6E6332



006F7E



855378

Complementary

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



6E6332



323D6E

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.



6B5B8A



6E6332



046B8E

Square

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



6E6332



007067



456493



904F60

Rectangle

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



6E6332



416D47



456493



7E557F

Sweetspot

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



6E6332



8F8B78



6E323D



47453A



C7C7C7



474747

Same Dimension

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



6E6332



8F7E32



5B6E32



383732



786200



F7CA00

Inverse Universe

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



323D6E



32438F



45326E



323438



001678



002DF7

Previews

White Background



This preview shows how the Hex color 6E6332 looks on a white background.

Color Contrast Check

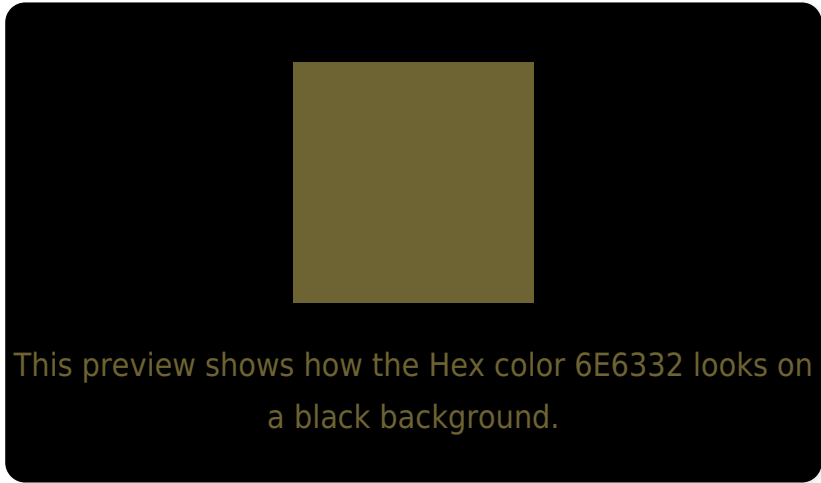
Large Text (above 18pt) WCAG AA ✓ Pass

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

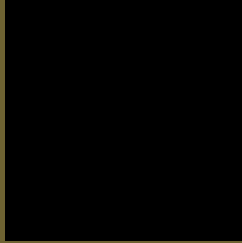
Any Text WCAG AA × Fail

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 6E6332 Background



This preview shows how black text looks on a background with the Hex color 6E6332.



This preview shows how white text looks on a background with the Hex color 6E6332.

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
6E6332

Protanopia
6D6332

Deuteranopia
7A5E33



Tritanopia
735D65

Trichromacy



Original Color
6E6332

Protanomaly
6D6332

Deuteranomaly
766033

Tritanomaly
715F52

Monochromacy



Original Color
6E6332

Achromatopsia
616161

Achromatomaly
666250

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6332 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 #6E6332 looks like.

```
.text, #text, p{  
    color:#6E6332  
}
```

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 #6E6332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6332
}
```

Border

The CSS property to change the border of an element to Hex 6E6332 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
#6E6332 }
```

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

```
.border{ border-color:#6E6332 }
```

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

Here you see how a box with a 4 pixel #6E6332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6332; -webkit-box-shadow:4px 4px  
4px 4px #6E6332; box-shadow:4px 4px 4px  
4px #6E6332 }
```

Background

The CSS property to change the background color of an element to Hex 6E6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6332 }
```

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

```
.background{ background-color:#6E6332 }
```

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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