

Converting Colors

Hex(6E552A)

Have a look what the booklet for
Hex(6E552A) contains.

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Color

Hex(6E552A)

Conversions

Conversions Part 1

Format	Color
Hex	6E552A
RGB	110, 85, 42
RGB Percent	43%, 33%, 16%
CMY	0.5686, 0.6667, 0.8353
CMYK	0.00, 0.23, 0.62, 0.57
HSL	38°, 45%, 30%
HSV	38°, 62%, 43%
XYZ	10.0968, 9.9792, 3.5845
YIQ	87.5730, 28.7030, -8.0730

Conversions

Conversions Part 2

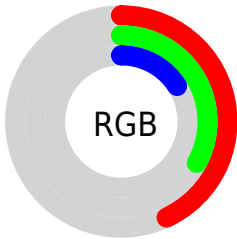
Format	Color
R _Y B	82, 110, 42
Decimal	7230762
CIE Lab	37.81, 4.88, 28.67
CIE LCh	38, 29.081, 80.332
Yxy	9.9792, 0.4267, 0.4218
Android (android.graphics.Color)	4285420842 (0xFF6E552A)
YUV	87.5730, -22.4675, 19.6685
Hunter-Lab	31.5898, 1.7705, 15.3852

Details

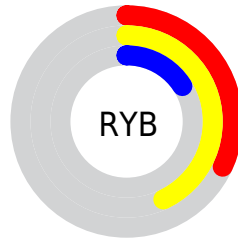
The Hex color **6E552A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A436E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A48659**, and **3C2800** is the 20% darker color. If you saturate the color by 10%, you get **6E511F**, and if you desaturate by 10%, it is **6E5935**.

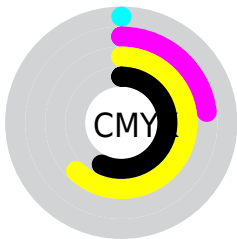
Distribution



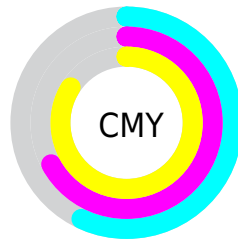
- Red (43%)
- Green (33%)
- Blue (16%)



- Red (32%)
- Yellow (43%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E552A 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 6E552A by changing the saturation by 10% instead.

 6E552A

 6E552A

FFFFFF

 543E14

 A48659

 3C2800

 C0A172

 241400

 DCBC8B

 000000

 F9D7A6

 FFF4C1

 FFFFDD

 FFFFFA

 6E552A

 6E552A

■ 6E511F

■ 6E5935

■ 6E4D14

■ 6E5D40

■ 6E4909

■ 6E614B

■ 6E4600

■ 6E6556

■ 6E6961

■ 6E6D6C

■ 6E7177

■ 6E7582

■ 6E798D

Harmonies

Analogous

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



7E4D36



6E552A



585D2C

Triad

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



6E552A



006569



6F4D77

Complementary

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



6E552A



2A436E

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.



4F5685



6E552A



00637D

Square

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



6E552A



156550



1F5E87



814662

Rectangle

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



6E552A



466034



1F5E87



66507D

Sweetspot

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



6E552A



8F8574



6E2A44



474137



C7C7C7



474747

Same Dimension

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



6E552A



8F6825



666E2A



383632



784C00



F79C00

Inverse Universe

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



2A436E



254C8F



322A6E



323538



002C78



005BF7

Previews

White Background



This preview shows how the Hex color 6E552A looks on a white background.

Color Contrast Check

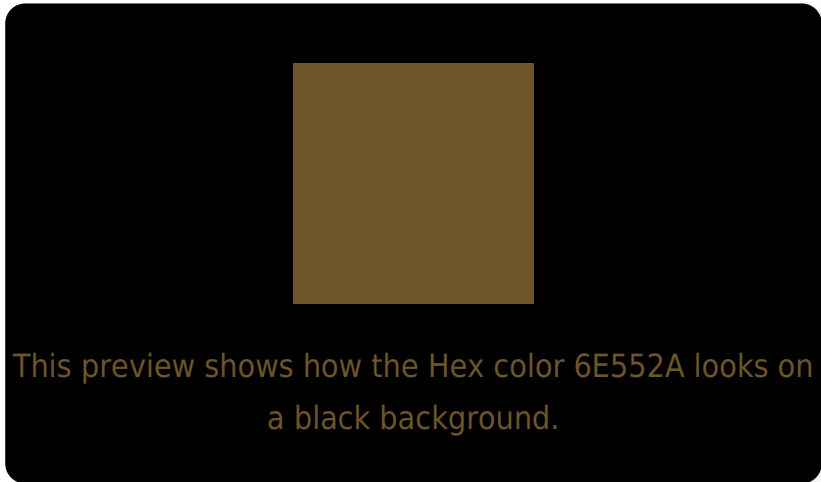
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

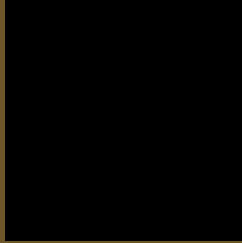
Any Text WCAG AA × Fail

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 6E552A Background



This preview shows how black text looks on a background with the Hex color 6E552A.



This preview shows how white text looks on a background with the Hex color 6E552A.

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
6E552A

Protanopia
63592B

Deuteranopia
6E552A



Tritanopia
715056

Trichromacy



Original Color
6E552A

Protanomaly
67582B

Deuteranomaly
6E552A

Tritanomaly
705246

Monochromacy



Original Color
6E552A

Achromatopsia
585858

Achromatomaly
605747

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E552A 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 #6E552A looks like.

```
.text, #text, p{  
    color:#6E552A  
}
```

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 #6E552A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E552A
}
```

Border

The CSS property to change the border of an element to Hex 6E552A 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
#6E552A }
```

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

```
.border{ border-color:#6E552A }
```

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

Here you see how a box with a 4 pixel #6E552A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E552A; -webkit-box-shadow:4px 4px  
4px 4px #6E552A; box-shadow:4px 4px 4px  
4px #6E552A }
```

Background

The CSS property to change the background color of an element to Hex 6E552A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E552A }
```

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

```
.background{ background-color:#6E552A }
```

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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