

Converting Colors

Hex(6E562F)

Have a look what the booklet for
Hex(6E562F) contains.

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Color

Hex(6E562F)

Conversions

Conversions Part 1

Format	Color
Hex	6E562F
RGB	110, 86, 47
RGB Percent	43%, 34%, 18%
CMY	0.5686, 0.6627, 0.8157
CMYK	0.00, 0.22, 0.57, 0.57
HSL	37°, 40%, 31%
HSV	37°, 57%, 43%
XYZ	10.2713, 10.1758, 4.1121
YIQ	88.7300, 26.8230, -7.0410

Conversions

Conversions Part 2

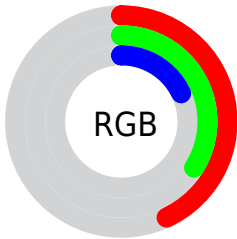
Format	Color
R _Y B	86, 110, 47
Decimal	7231023
CIE Lab	38.16, 4.73, 26.27
CIE LCh	38, 26.693, 79.801
Yxy	10.1758, 0.4182, 0.4143
Android (android.graphics.Color)	4285421103 (0xFF6E562F)
YUV	88.7300, -20.5729, 18.6538
Hunter-Lab	31.8995, 1.6507, 14.6867

Details

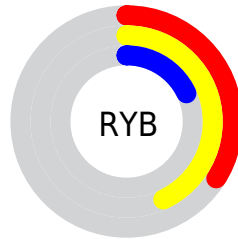
The Hex color **6E562F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F476E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A3885E**, and **3C2900** is the 20% darker color. If you saturate the color by 10%, you get **6E5224**, and if you desaturate by 10%, it is **6E5A3A**.

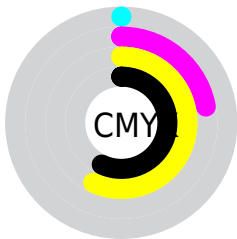
Distribution



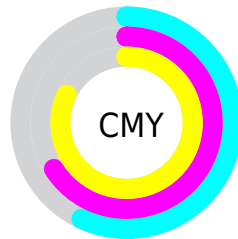
- Red (43%)
- Green (34%)
- Blue (18%)



- Red (34%)
- Yellow (43%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E562F 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 6E562F by changing the saturation by 10% instead.



6E562F



6E562F

FFFFFF



543F19



A3885E



3C2900



BFA277



241500



DCBD91



000000



F9D9AC



FFF5C7



FFFFE3



6E562F



6E562F



6E5224



6E5A3A

 6E4E19

 6E5E45

 6E490E

 6E6350

 6E4503

 6E675B

 6E4400

 6E6B66

 6E6F71

 6E737C

 6E7887

 6E7C92

Harmonies

Analogous

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



7D4E3A



6E562F



595D30

Triad

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



6E562F



006568



6E4F76

Complementary

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



6E562F



2F476E

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.



515782



6E562F



00637A

Square

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



6E562F



216551



295E84



7F4962

Rectangle

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



6E562F



496138



295E84



65527B

Sweetspot

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



6E562F



8F8677



6E2F47



474239



C7C7C7



474747

Same Dimension

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



6E562F



8F692C



676E2F



383632



784A00



F79900

Inverse Universe

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



2F476E



2C528F



362F6E



323538



002E78



005EF7

Previews

White Background



This preview shows how the Hex color 6E562F looks on a white background.

Color Contrast Check

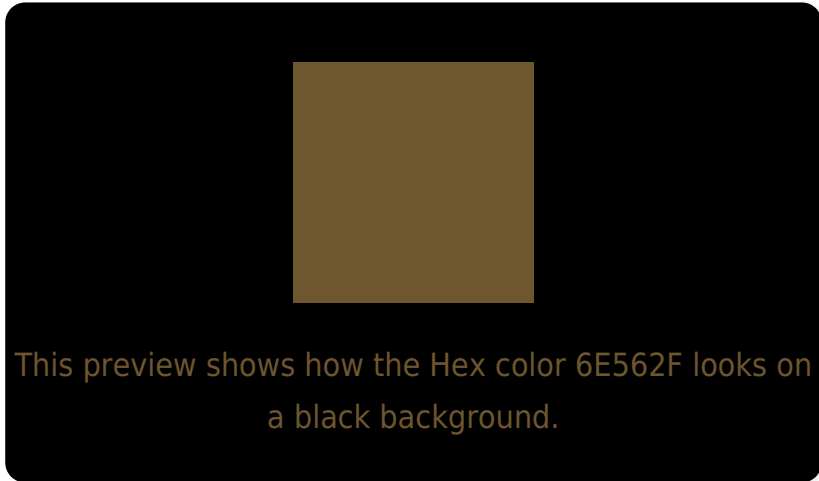
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E562F Background



This preview shows how black text looks on a background with the Hex color 6E562F.



This preview shows how white text looks on a background with the Hex color 6E562F.

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
6E562F

Protanopia
635A30

Deuteranopia
6E562F



Tritanopia
715158

Trichromacy



Original Color
6E562F

Protanomaly
675930

Deuteranomaly
6E562F

Tritanomaly
705349

Monochromacy



Original Color
6E562F

Achromatopsia
595959

Achromatomaly
61584A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E562F 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 #6E562F looks like.

```
.text, #text, p{  
    color:#6E562F  
}
```

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 #6E562F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E562F
}
```

Border

The CSS property to change the border of an element to Hex 6E562F is called "border". The border property can be set on classes, ids or directly on the HTML element.

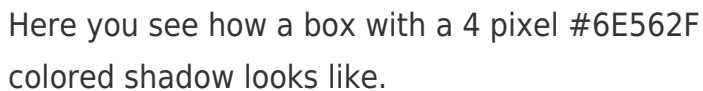
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E562F }
```

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

```
.border{ border-color:#6E562F }
```

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



Here you see how a box with a 4 pixel #6E562F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E562F; -webkit-box-shadow:4px 4px  
4px 4px #6E562F; box-shadow:4px 4px 4px  
4px #6E562F }
```

Background

The CSS property to change the background color of an element to Hex 6E562F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E562F }
```

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

```
.background{ background-color:#6E562F }
```

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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