

Converting Colors

Hex(6E4352)

Have a look what the booklet for
Hex(6E4352) contains.

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Color

Hex(6E4352)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6E4352 |
| RGB | 110, 67, 82 |
| RGB Percent | 43%, 26%, 32% |
| CMY | 0.5686, 0.7373, 0.6784 |
| CMYK | 0.00, 0.39, 0.25, 0.57 |
| HSL | 339°, 24%, 35% |
| HSV | 339°, 39%, 43% |
| XYZ | 9.9606, 7.9385, 8.9899 |
| YIQ | 81.5670, 20.8130, 13.7810 |

Conversions

Conversions Part 2

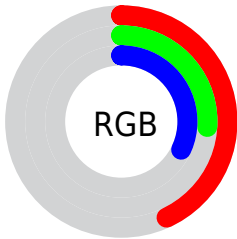
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 110, 67, 82 |
| Decimal | 7226194 |
| CIE _{Lab} | 33.85, 20.84, -1.13 |
| CIE _{LCh} | 34, 20.873, 356.889 |
| Yxy | 7.9385, 0.3704, 0.2952 |
| Android (android.graphics.Color) | 4285416274 (0xFF6E4352) |
| YUV | 81.5670, 0.2135, 24.9357 |
| Hunter-Lab | 28.1753, 13.7965, 0.8050 |

Details

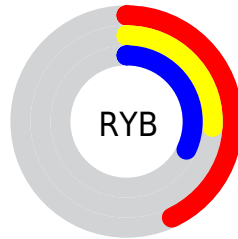
The Hex color **6E4352** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **436E5F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A37483**, and **3D1625** is the 20% darker color. If you saturate the color by 10%, you get **6E384B**, and if you desaturate by 10%, it is **6E4E59**.

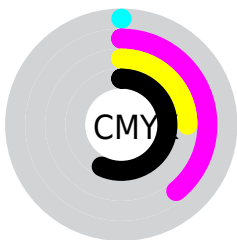
Distribution



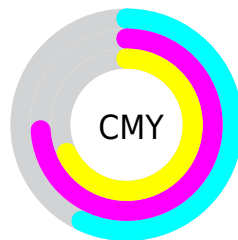
- Red (43%)
- Green (26%)
- Blue (32%)



- Red (43%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4352 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 6E4352 by changing the saturation by 10% instead.

6E4352

6E4352

FFFFFF

552C3B

A37483

3D1625

BE8E9D

270010

DAA8B8

000000

F7C4D4

FFE0F0

FFFCFF

6E4352

6E4352

6E384B

6E4E59

 6E2D44

 6E5960

 6E223D

 6E6467

 6E1735

 6E6F6F

 6E0C2E

 6E7A76

 6E0127

 6E857D

 6E0026

 6E9084

 6E9B8B

 6EA692

Harmonies

Analogous

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



634662



6E4352



704441

Triad

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



6E4352



4B5332



1A566B

Complementary

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



6E4352



436E5F

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.



10585E



6E4352



38573D

Square

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



6E4352



5C4E2E



23584D



355270

Rectangle

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



6E4352



6C4738



23584D



135767

Sweetspot

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



6E4352



8F7E84



5F436E



473D41



C7C7C7



474747

Same Dimension

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



6E4352



8F4C63



6E4943



383234



78002A



F70056

Inverse Universe

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



6E4352



8F4C63



43686E



383234



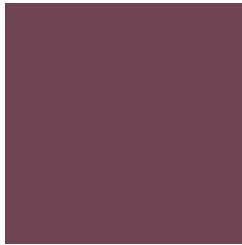
78002A



F70056

Previews

White Background



This preview shows how the Hex color 6E4352 looks on a white background.

Color Contrast Check

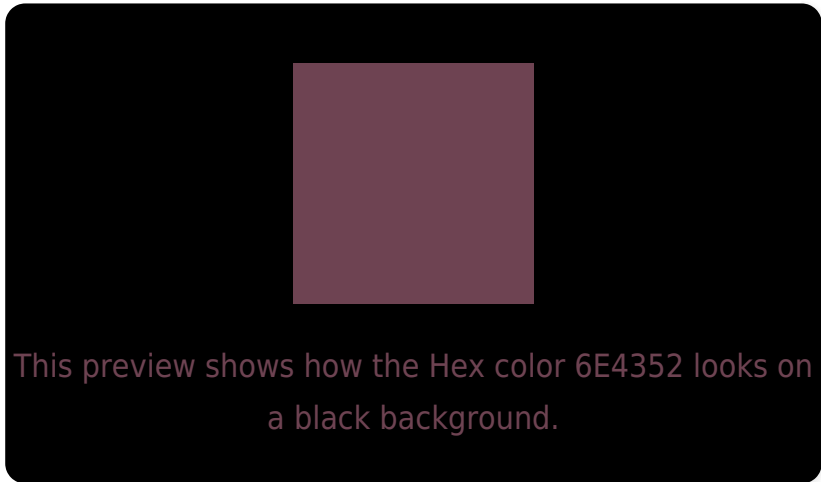
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

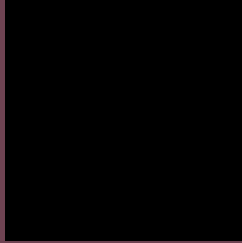
Any Text WCAG AA × Fail

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 6E4352 Background



This preview shows how black text looks on a background with the Hex color 6E4352.



This preview shows how white text looks on a background with the Hex color 6E4352.

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
6E4352

Protanopia
4F4F5A

Deuteranopia
584D50



Tritanopia
6D444A

Trichromacy



Original Color
6E4352

Protanomaly
5A4B57

Deuteranomaly
604951

Tritanomaly
6D444D

Monochromacy



Original Color
6E4352

Achromatopsia
525252

Achromatomaly
5C4D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4352 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 #6E4352 looks like.

```
.text, #text, p{  
    color:#6E4352  
}
```

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 #6E4352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4352
}
```

Border

The CSS property to change the border of an element to Hex 6E4352 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".

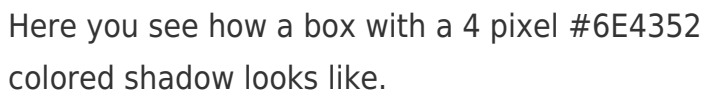
```
.border, #border, table{ border:4px solid
#6E4352 }
```

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

```
.border{ border-color:#6E4352 }
```

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

Here you see how a box with a 4 pixel #6E4352 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4352; -webkit-box-shadow:4px 4px  
4px 4px #6E4352; box-shadow:4px 4px 4px  
4px #6E4352 }
```

Background

The CSS property to change the background color of an element to Hex 6E4352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4352 }
```

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

```
.background{ background-color:#6E4352 }
```

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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