

Converting Colors

Hex(6E3858)

Have a look what the booklet for
Hex(6E3858) contains.

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Color

Hex(6E3858)

Conversions

Conversions Part 1

Format	Color
Hex	6E3858
RGB	110, 56, 88
RGB Percent	43%, 22%, 35%
CMY	0.5686, 0.7804, 0.6549
CMYK	0.00, 0.49, 0.20, 0.57
HSL	324°, 33%, 33%
HSV	324°, 49%, 43%
XYZ	9.6060, 6.8479, 10.0480
YIQ	75.7940, 21.9120, 21.4000

Conversions

Conversions Part 2

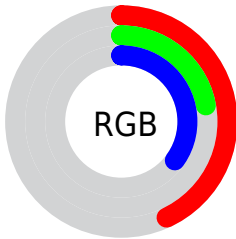
Format	Color
R_{YB}	110, 56, 88
Decimal	7223384
CIE _{Lab}	31.46, 28.34, -8.56
CIE _{LCh}	31, 29.603, 343.202
Yxy	6.8479, 0.3625, 0.2584
Android (android.graphics.Color)	4285413464 (0xFF6E3858)
YUV	75.7940, 6.0176, 29.9987
Hunter-Lab	26.1685, 19.7294, -4.4478

Details

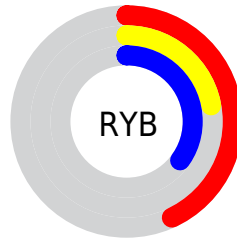
The Hex color **6E3858** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **386E4E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A3698A**, and **3C092B** is the 20% darker color. If you saturate the color by 10%, you get **6E2D54**, and if you desaturate by 10%, it is **6E435C**.

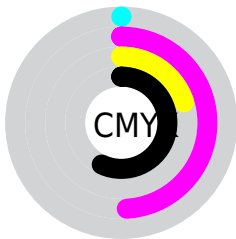
Distribution



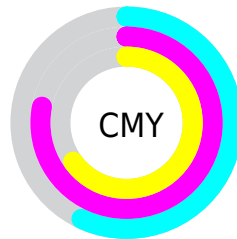
- Red (43%)
- Green (22%)
- Blue (35%)



- Red (43%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (20%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3858 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 6E3858 by changing the saturation by 10% instead.

 6E3858

 6E3858

FFFFFF

 552141

 A3698A

 3C092B

 BF82A4

 280017

 DB9DBF

 000000

 F8B8DB

 FFD4F8

 FFF0FF

 6E3858

 6E3858

 6E2D54

 6E435C

6E224F

6E4E61

6E174B

6E5965

6E0C46

6E646A

6E0142

6E6F6E

6E0041

6E7A73

6E8577

6E907C

6E9B80

Harmonies

Analogous

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



59406C



6E3858



753641

Triad

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



6E3858



4E4C1B



005469

Complementary

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



6E3858



386E4E

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.



005654



6E3858



345227

Square

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



6E3858



62441D



09553C



005076

Rectangle

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



6E3858



733932



09553C



005563

Sweetspot

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



6E3858



8F7986



4E386E



473B42



C7C7C7



474747

Same Dimension

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



6E3858



8F3B6C



6E383D



383236



780047



F70093

Inverse Universe

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



6E3858



8F3B6C



386E69



383236



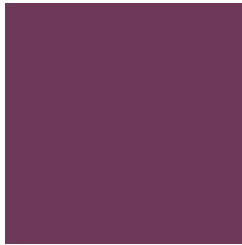
780047



F70093

Previews

White Background



This preview shows how the Hex color 6E3858 looks on a white background.

Color Contrast Check

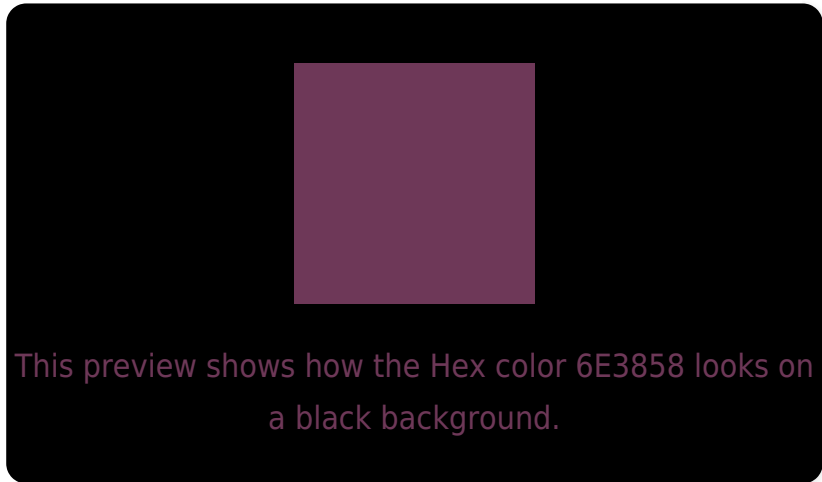
Large Text (above 18pt) WCAG AA ✓ Pass

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

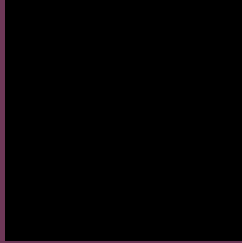
Any Text WCAG AA × Fail

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 6E3858 Background



This preview shows how black text looks on a background with the Hex color 6E3858.



This preview shows how white text looks on a background with the Hex color 6E3858.

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
6E3858

Protanopia
434A64

Deuteranopia
4D4955



Tritanopia
6C3D41

Trichromacy



Original Color
6E3858

Protanomaly
534360

Deuteranomaly
594356

Tritanomaly
6D3B49

Monochromacy



Original Color
6E3858

Achromatopsia
4C4C4C

Achromatomaly
584550

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3858 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 #6E3858 looks like.

```
.text, #text, p{  
    color:#6E3858  
}
```

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 #6E3858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3858
}
```

Border

The CSS property to change the border of an element to Hex 6E3858 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
#6E3858 }
```

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

```
.border{ border-color:#6E3858 }
```

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

Here you see how a box with a 4 pixel #6E3858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3858; -webkit-box-shadow:4px 4px  
4px 4px #6E3858; box-shadow:4px 4px 4px  
4px #6E3858 }
```

Background

The CSS property to change the background color of an element to Hex 6E3858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3858 }
```

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

```
.background{ background-color:#6E3858 }
```

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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