

Converting Colors

Hex(3E2C6E)

Have a look what the booklet for
Hex(3E2C6E) contains.

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Color

Hex(3E2C6E)

Conversions

Conversions Part 1

Format	Color
Hex	3E2C6E
RGB	62, 44, 110
RGB Percent	24%, 17%, 43%
CMY	0.7569, 0.8275, 0.5686
CMYK	0.44, 0.60, 0.00, 0.57
HSL	256°, 43%, 30%
HSV	256°, 60%, 43%
XYZ	5.7018, 3.9513, 15.2140
YIQ	56.9060, -10.4580, 24.3420

Conversions

Conversions Part 2

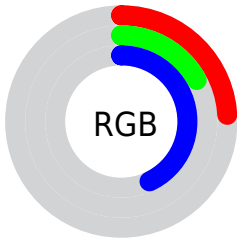
Format	Color
R _Y B	62, 44, 110
Decimal	4074606
CIE Lab	23.51, 25.43, -35.66
CIE LCh	24, 43.801, 305.492
Yxy	3.9513, 0.2293, 0.1589
Android (android.graphics.Color)	4282264686 (0xFF3E2C6E)
YUV	56.9060, 26.1753, 4.4674
Hunter-Lab	19.8778, 16.4147, -31.4646

Details

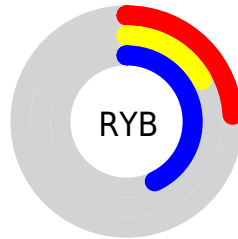
The Hex color **3E2C6E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5C6E2C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **715AA2**, and **0C003E** is the 20% darker color. If you saturate the color by 10%, you get **36216E**, and if you desaturate by 10%, it is **46376E**.

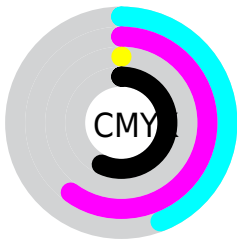
Distribution



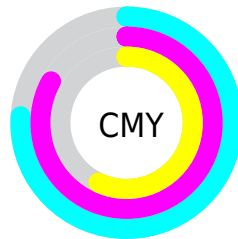
- Red (24%)
- Green (17%)
- Blue (43%)



- Red (24%)
- Yellow (17%)
- Blue (43%)



- Cyan (44%)
- Magenta (60%)
- Yellow (0%)
- Black (57%)



- Cyan (76%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2C6E 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 3E2C6E by changing the saturation by 10% instead.



3E2C6E



3E2C6E

FFFFFF



251755



715AA2



0C003E



8C73BD



000327



A78DD9



000110



C2A7F6



000000



DFC3FF



FCDFFF



FFFBFF



3E2C6E



3E2C6E

■ 36216E

■ 46376E

■ 2E166E

■ 4E426E

■ 260B6E

■ 564D6E

■ 1E006E

■ 5E586E

■ 66636E

■ 6E6E6E

■ 76796E

■ 7E846E

■ 868F6E

Harmonies

Analogous

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



003A7A



3E2C6E



631854

Triad

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



3E2C6E



5B2C00



00463D

Complementary

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



3E2C6E



5C6E2C

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.



00441B



3E2C6E



413900

Square

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



3E2C6E



6C1A14



1D4000



00465E

Rectangle

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



3E2C6E



6E0D3E



1D4000



004632

Sweetspot

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



3E2C6E



7C758F



2C5C6E



3C3847



C7C7C7



474747

Same Dimension

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



3E2C6E



44288F



5F2C6E



343238



210078



4300F7

Inverse Universe

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



6E2C5C



8F2873



3B6E2C



383237



780057



F700B4

Previews

White Background



This preview shows how the Hex color 3E2C6E 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

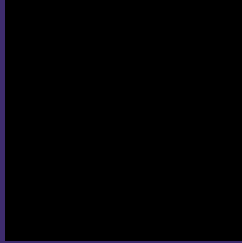
Any Text WCAG AA × Fail

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 3E2C6E Background



This preview shows how black text looks on a background with the Hex color 3E2C6E.

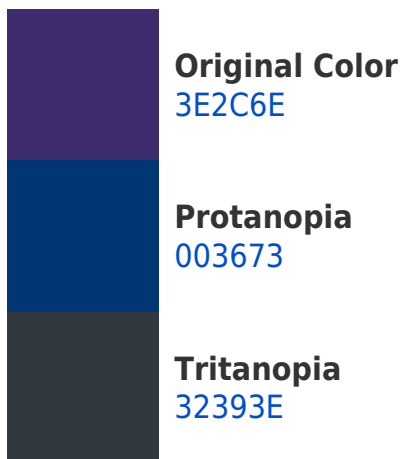


This preview shows how white text looks on a background with the Hex color 3E2C6E.

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



Trichromacy



Original Color
3E2C6E

Protanomaly
173271

Tritanomaly
36344F

Monochromacy



Original Color
3E2C6E

Achromatopsia
393939

Achromatomaly
3B344C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2C6E 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 #3E2C6E looks like.

```
.text, #text, p{  
    color:#3E2C6E  
}
```

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 #3E2C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2C6E
}
```

Border

The CSS property to change the border of an element to Hex 3E2C6E 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
#3E2C6E }
```

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

```
.border{ border-color:#3E2C6E }
```

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

Here you see how a box with a 4 pixel #3E2C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2C6E; -webkit-box-shadow:4px 4px  
4px 4px #3E2C6E; box-shadow:4px 4px 4px  
4px #3E2C6E }
```

Background

The CSS property to change the background color of an element to Hex 3E2C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2C6E }
```

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

```
.background{ background-color:#3E2C6E }
```

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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