

Converting Colors

Hex(3E2B5D)

Have a look what the booklet for
Hex(3E2B5D) contains.

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Color

Hex(3E2B5D)

Conversions

Conversions Part 1

Format	Color
Hex	3E2B5D
RGB	62, 43, 93
RGB Percent	24%, 17%, 36%
CMY	0.7569, 0.8314, 0.6353
CMYK	0.33, 0.54, 0.00, 0.64
HSL	263°, 37%, 27%
HSV	263°, 54%, 36%
XYZ	4.8263, 3.5422, 10.7853
YIQ	54.3810, -4.7260, 19.5780

Conversions

Conversions Part 2

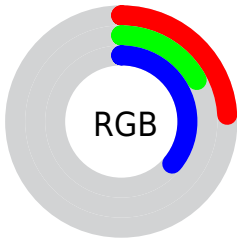
Format	Color
R_{YB}	62, 43, 93
Decimal	4074333
CIE _{Lab}	22.10, 20.94, -26.85
CIE _{LCh}	22, 34.056, 307.950
Yxy	3.5422, 0.2520, 0.1849
Android (android.graphics.Color)	4282264413 (0xFF3E2B5D)
YUV	54.3810, 19.0392, 6.6819
Hunter-Lab	18.8207, 12.8371, -20.8018

Details

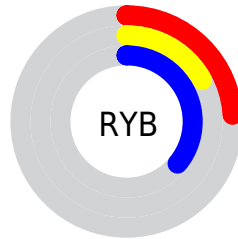
The Hex color **3E2B5D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A5D2B**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6F5990**, and **14002F** is the 20% darker color. If you saturate the color by 10%, you get **38225D**, and if you desaturate by 10%, it is **44345D**.

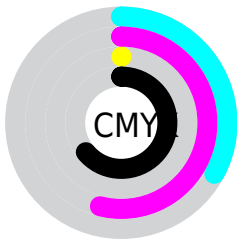
Distribution



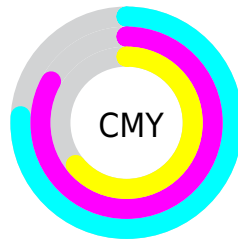
- Red (24%)
- Green (17%)
- Blue (36%)



- Red (24%)
- Yellow (17%)
- Blue (36%)



- Cyan (33%)
- Magenta (54%)
- Yellow (0%)
- Black (64%)



- Cyan (76%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2B5D 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 3E2B5D by changing the saturation by 10% instead.



3E2B5D



3E2B5D

FFFFFF



261645



6F5990



14002F



8972AA



000119



A48BC6



000000



C0A6E2



DCC1FF



F8DDFF



FFFAFF



3E2B5D



3E2B5D

■ 38225D

■ 44345D

■ 32185D

■ 4A3E5D

■ 2D0F5D

■ 4F475D

■ 27065D

■ 55505D

■ 23005D

■ 5B5A5D

■ 61635D

■ 666C5D

■ 6C755D

■ 727F5D

Harmonies

Analogous

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



003667



3E2B5D



581F48

Triad

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



3E2B5D



502D00



00403B

Complementary

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



3E2B5D



4A5D2B

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.



003F21



3E2B5D



3B3600

Square

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



3E2B5D



5E2117



203C08



004053

Rectangle

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



3E2B5D



601B38



203C08



004032

Sweetspot

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



3E2B5D



6C6578



2B4B5D



36323D



BDBDBD



3D3D3D

Same Dimension

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



3E2B5D



482A78



562B5D



2B292E



2A006E



5A00ED

Inverse Universe

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



5D2B4A



782A5A



325D2B



2E292C



6E0044



ED0093

Previews

White Background



This preview shows how the Hex color 3E2B5D 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

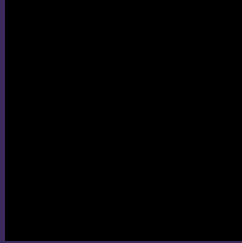
Any Text WCAG AA × Fail

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 3E2B5D Background



This preview shows how black text looks on a background with the Hex color 3E2B5D.

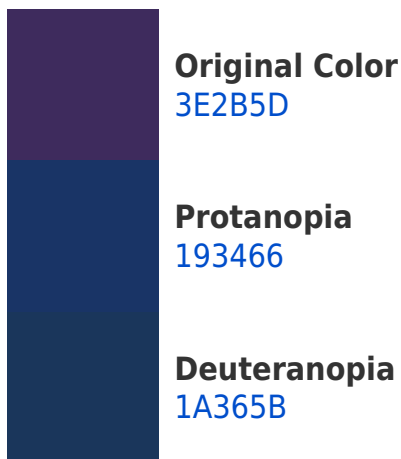



This preview shows how white text looks on a background with the Hex color 3E2B5D.

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





Tritanopia
373438

Trichromacy



Original Color
3E2B5D

Protanomaly
263163

Deuteranomaly
27325C

Tritanomaly
3A3145

Monochromacy



Original Color
3E2B5D

Achromatopsia
363636

Achromatomaly
393244

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2B5D 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 #3E2B5D looks like.

```
.text, #text, p{  
    color:#3E2B5D  
}
```

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 #3E2B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2B5D
}
```

Border

The CSS property to change the border of an element to Hex 3E2B5D 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
#3E2B5D }
```

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

```
.border{ border-color:#3E2B5D }
```

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

Here you see how a box with a 4 pixel #3E2B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2B5D; -webkit-box-shadow:4px 4px  
4px 4px #3E2B5D; box-shadow:4px 4px 4px  
4px #3E2B5D }
```

Background

The CSS property to change the background color of an element to Hex 3E2B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2B5D }
```

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

```
.background{ background-color:#3E2B5D }
```

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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