

Converting Colors

Hex(3E1D45)

Have a look what the booklet for
Hex(3E1D45) contains.

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Color

Hex(3E1D45)

Conversions

Conversions Part 1	
Format	Color
Hex	3E1D45
RGB	62, 29, 69
RGB Percent	24%, 11%, 27%
CMY	0.7569, 0.8863, 0.7294
CMYK	0.10, 0.58, 0.00, 0.73
HSL	290°, 41%, 19%
HSV	290°, 58%, 27%
XYZ	3.5001, 2.3325, 5.8960
YIQ	43.4270, 6.8280, 19.4360

Conversions

Conversions Part 2

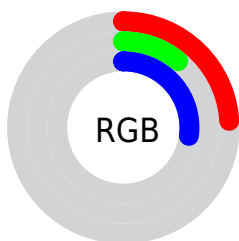
Format	Color
RYB	62, 29, 69
Decimal	4070725
CIELab	17.14, 23.49, -18.52
CIELCh	17, 29.912, 321.744
Yxy	2.3325, 0.2984, 0.1989
Android (android.graphics.Color)	4282260805 (0xFF3E1D45)
YUV	43.4270, 12.6075, 16.2885
Hunter-Lab	15.2726, 14.1811, -12.1979

Details

The Hex color **3E1D45** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24451D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6F4A75**, and **0D001A** is the 20% darker color. If you saturate the color by 10%, you get **3D1645**, and if you desaturate by 10%, it is **3F2445**.

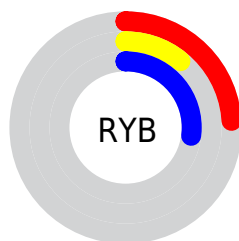
Distribution



Red (24%)

Green (11%)

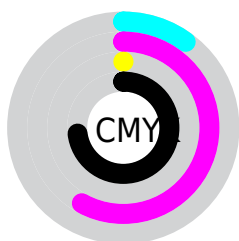
Blue (27%)



Red (24%)

Yellow (11%)

Blue (27%)

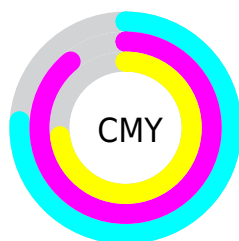


Cyan (10%)

Magenta (58%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (89%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1D45 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 3E1D45 by changing the saturation by 10% instead.

 3E1D45

 3E1D45

FFFFFF

 27072E

 6F4A75

 0D001A

 89638F

 000000

 A37CAA

 BF96C5

 DBB1E1

 F7CCFE

 FFE9FF

 3E1D45

 3E1D45

 3D1645

 3F2445

 3C0F45

 402B45

 3A0845

 423245

 390145

 433945

 390045

 443F45

 454645

 464D45

 485445

 495B45

Harmonies

Analogous

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



1D2752



3E1D45



4D1531

Triad

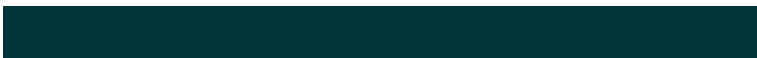
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3E1D45



3A2700



003439

Complementary

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



3E1D45



24451D

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.



003423



3E1D45



272E00

Square

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



3E1D45



481E05



07320D



00334C

Rectangle

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



3E1D45



501423



07320D



003432

Sweetspot

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



3E1D45



574A59



1D2445



2C252E



ADADAD



2E2E2E

Same Dimension

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



3E1D45



4E1B59



451D38



232024



520063



BB00E3

Inverse Universe

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



451D24



591B26



1D452A



242021



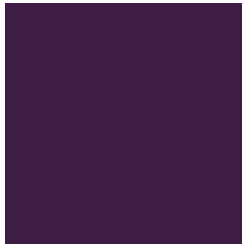
630011



E30028

Previews

White Background



This preview shows how the Hex color 3E1D45 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



This preview shows how the Hex color 3E1D45 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

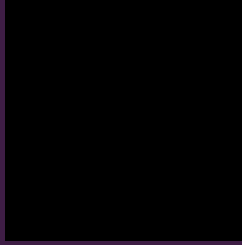
Any Text WCAG AA × Fail

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 3E1D45 Background



This preview shows how black text looks on a background with the Hex color 3E1D45.



This preview shows how white text looks on a background with the Hex color 3E1D45.

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

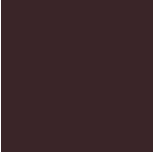
3E1D45

Protanopia

162A51





Deuteranopia

1F2B42






Tritanopia
3A2528

Trichromacy

	Original Color 3E1D45
	Protanomaly 25254D
	Deuteranomaly 2A2643
	Tritanomaly 3B2233

Monochromacy

	Original Color 3E1D45
	Achromatopsia 2B2B2B
	Achromatomaly 322634

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1D45 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 #3E1D45 looks like.

```
.text, #text, p{  
    color:#3E1D45  
}
```

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 #3E1D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1D45
}
```

Border

The CSS property to change the border of an element to Hex 3E1D45 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
#3E1D45 }
```

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

```
.border{ border-color:#3E1D45 }
```

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

Here you see how a box with a 4 pixel #3E1D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1D45; -webkit-box-shadow:4px 4px  
4px 4px #3E1D45; box-shadow:4px 4px 4px  
4px #3E1D45 }
```

Background

The CSS property to change the background color of an element to Hex 3E1D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1D45 }
```

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

```
.background{ background-color:#3E1D45 }
```

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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