

Converting Colors

Hex(41263E)

Have a look what the booklet for
Hex(41263E) contains.

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Color

Hex(41263E)

Conversions

Conversions Part 1

Format	Color
Hex	41263E
RGB	65, 38, 62
RGB Percent	25%, 15%, 24%
CMY	0.7451, 0.8510, 0.7569
CMYK	0.00, 0.42, 0.05, 0.75
HSL	307°, 26%, 20%
HSV	307°, 42%, 25%
XYZ	3.7426, 2.8578, 4.9118
YIQ	48.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

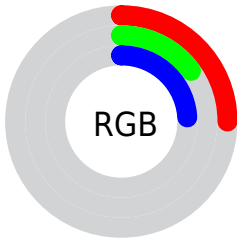
Format	Color
RYB	65, 38, 62
Decimal	4269630
CIELab	19.47, 17.24, -10.05
CIElCh	19, 19.952, 329.757
Yxy	2.8578, 0.3251, 0.2482
Android (android.graphics.Color)	4282459710 (0xFF41263E)
YUV	48.8090, 6.5032, 14.1995
Hunter-Lab	16.9052, 9.9336, -5.3931

Details

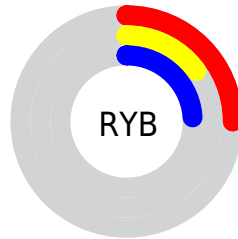
The Hex color **41263E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **264129**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **72546E**, and **170014** is the 20% darker color. If you saturate the color by 10%, you get **41203D**, and if you desaturate by 10%, it is **412D3F**.

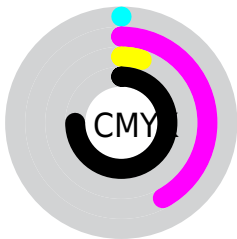
Distribution



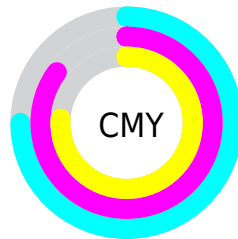
- Red (25%)
- Green (15%)
- Blue (24%)



- Red (25%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (5%)
- Black (75%)



- Cyan (75%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41263E 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 41263E by changing the saturation by 10% instead.

■ 41263E

■ 41263E

FFFFFF

■ 2A1128

■ 72546E

■ 170014

■ 8B6C87

■ 000000

■ A685A1

■ C1A0BC

■ DDBBD8

■ FAD6F4

■ FFF3FF

■ 41263E

■ 41263E

■ 41203D

■ 412D3F

■ 41193D

■ 41333F

■ 41133C

■ 413A40

■ 410C3B

■ 414041

■ 41063A

■ 414742

■ 41003A

■ 414D42

■ 415443

■ 415A44

■ 416144

Harmonies

Analogous

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



302B48



41263E



4A2330

Triad

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



41263E



382E11



00363D

Complementary

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



41263E



264129

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.



00372F



41263E



293315

Square

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



41263E



432916



173520



003448

Rectangle

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



41263E



4B2426



173520



003738

Sweetspot

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



41263E



544A53



292641



2B252B



ABABAB



2B2B2B

Same Dimension

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



41263E



542A4F



412631



211E21



610056



E000C7

Inverse Universe

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



41263E



542A4F



264136



211E21



610056



E000C7

Previews

White Background



This preview shows how the Hex color 41263E looks on a white background.

Color Contrast Check

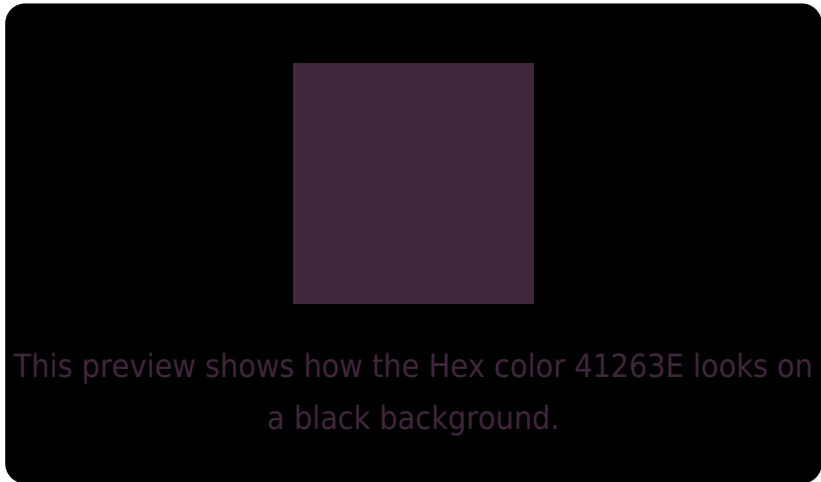
Large Text (above 18pt) WCAG AA ✓ Pass

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

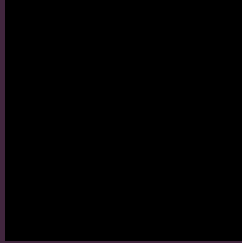
Any Text WCAG AA × Fail

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 41263E Background



This preview shows how black text looks on a background with the Hex color 41263E.



This preview shows how white text looks on a background with the Hex color 41263E.

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
41263E

Protanopia
292F45

Deuteranopia
2D2F3C



Tritanopia
3F2A2D

Trichromacy



Original Color

41263E

Protanomaly

322C42

Deuteranomaly

342C3D

Tritanomaly

402933

Monochromacy



Original Color

41263E

Achromatopsia

313131

Achromatomaly

372D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 41263E 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 #41263E looks like.

```
.text, #text, p{  
    color:#41263E  
}
```

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 #41263E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41263E
}
```

Border

The CSS property to change the border of an element to Hex 41263E is called "border". The border property can be set on classes, ids or directly on the HTML element.

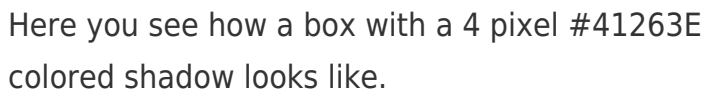
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41263E }
```

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

```
.border{ border-color:#41263E }
```

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



Here you see how a box with a 4 pixel #41263E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41263E; -webkit-box-shadow:4px 4px  
4px 4px #41263E; box-shadow:4px 4px 4px  
4px #41263E }
```

Background

The CSS property to change the background color of an element to Hex 41263E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41263E }
```

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

```
.background{ background-color:#41263E }
```

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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