

Converting Colors

Hex(34263E)

Have a look what the booklet for
Hex(34263E) contains.

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Color

Hex(34263E)

Conversions

Conversions Part 1

Format	Color
Hex	34263E
RGB	52, 38, 62
RGB Percent	20%, 15%, 24%
CMY	0.7961, 0.8510, 0.7569
CMYK	0.16, 0.39, 0.00, 0.76
HSL	275°, 24%, 20%
HSV	275°, 39%, 24%
XYZ	2.9788, 2.4641, 4.8760
YIQ	44.9220, 0.6400, 10.4320

Conversions

Conversions Part 2

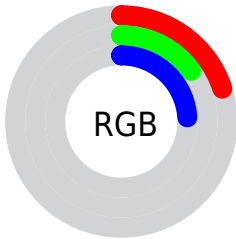
Format	Color
R_{YB}	52, 38, 62
Decimal	3417662
CIE _{Lab}	17.76, 12.14, -12.82
CIE _{LCh}	18, 17.662, 313.440
Yxy	2.4641, 0.2887, 0.2388
Android (android.graphics.Color)	4281607742 (0xFF34263E)
YUV	44.9220, 8.4195, 6.2074
Hunter-Lab	15.6974, 6.4022, -7.4289

Details

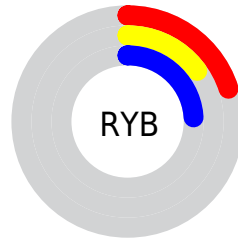
The Hex color **34263E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303E26**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **63536E**, and **000013** is the 20% darker color. If you saturate the color by 10%, you get **31203E**, and if you desaturate by 10%, it is **372C3E**.

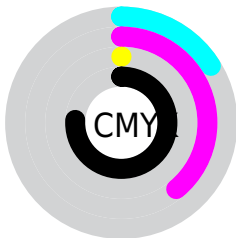
Distribution



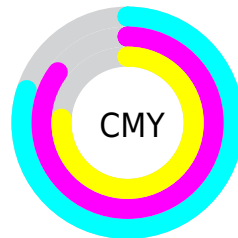
- Red (20%)
- Green (15%)
- Blue (24%)



- Red (20%)
- Yellow (15%)
- Blue (24%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34263E 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 34263E by changing the saturation by 10% instead.

■ 34263E

■ 34263E

FFFFFF

■ 1E1228

■ 63536E

■ 000013

■ 7C6B87

■ 000000

■ 9685A1

■ B19FBC

■ CCBAD8

■ E8D5F4

■ FFF2FF

■ 34263E

■ 34263E

■ 31203E

■ 372C3E

■ 2F1A3E

■ 39323E

■ 2C133E

■ 3C393E

■ 2A0D3E

■ 3E3F3E

■ 27073E

■ 41453E

■ 24013E

■ 444B3E

■ 24003E

■ 46513E

■ 49583E

■ 4B5E3E

Harmonies

Analogous

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



212B44



34263E



402233

Triad

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



34263E



392813



003231

Complementary

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



34263E



303E26

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.



0E3224



34263E



2E2D12

Square

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



34263E



41241B



203018



00313D

Rectangle

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



34263E



43212A



203018



00322D

Sweetspot

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



34263E



4E4852



26303E



262329



A8A8A8



292929

Same Dimension

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



34263E



422C52



3E263C



1D1C1F



37005E



8100DE

Inverse Universe

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



3E2630



522C3C



263E28



1F1C1D



5E0027



DE005C

Previews

White Background



This preview shows how the Hex color 34263E looks on a white background.

Color Contrast Check

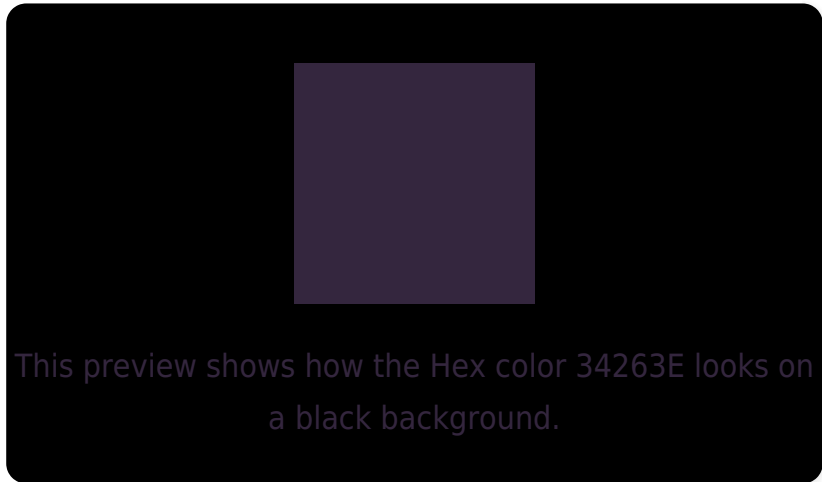
Large Text (above 18pt) WCAG AA ✓ Pass

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

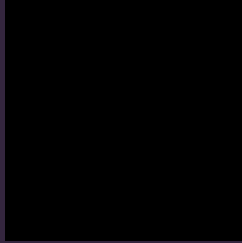
Any Text WCAG AA × Fail

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 34263E Background



This preview shows how black text looks on a background with the Hex color 34263E.



This preview shows how white text looks on a background with the Hex color 34263E.

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

34263E

Protanopia

242B42

Deuteranopia

262B3D



Tritanopia
312A2D

Trichromacy



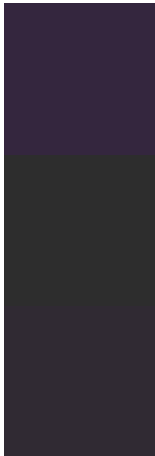
Original Color
34263E

Protanomaly
2A2941

Deuteranomaly
2B293D

Tritanomaly
322933

Monochromacy



Original Color
34263E

Achromatopsia
2D2D2D

Achromatomaly
302A33

CSS Examples

Text

The CSS property to change the color of the text to Hex 34263E 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 #34263E looks like.

```
.text, #text, p{  
    color:#34263E  
}
```

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 #34263E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34263E
}
```

Border

The CSS property to change the border of an element to Hex 34263E is called "border". The border property can be set on classes, ids or directly on the HTML element.

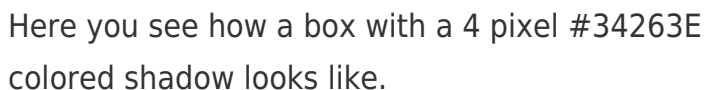
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34263E }
```

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

```
.border{ border-color:#34263E }
```

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



Here you see how a box with a 4 pixel #34263E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34263E; -webkit-box-shadow:4px 4px  
4px 4px #34263E; box-shadow:4px 4px 4px  
4px #34263E }
```

Background

The CSS property to change the background color of an element to Hex 34263E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34263E }
```

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

```
.background{ background-color:#34263E }
```

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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