

Converting Colors

Hex(34263D)

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

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Color

Hex(34263D)

Conversions

Conversions Part 1

Format	Color
Hex	34263D
RGB	52, 38, 61
RGB Percent	20%, 15%, 24%
CMY	0.7961, 0.8510, 0.7608
CMYK	0.15, 0.38, 0.00, 0.76
HSL	277°, 23%, 19%
HSV	277°, 38%, 24%
XYZ	2.9516, 2.4532, 4.7328
YIQ	44.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

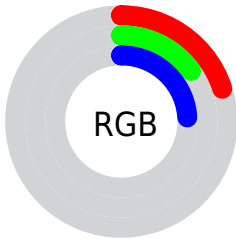
Format	Color
R_{YB}	52, 38, 61
Decimal	3417661
CIE _{Lab}	17.71, 11.88, -12.21
CIE _{LCh}	18, 17.032, 314.214
Yxy	2.4532, 0.2912, 0.2420
Android (android.graphics.Color)	4281607741 (0xFF34263D)
YUV	44.8080, 7.9827, 6.3074
Hunter-Lab	15.6627, 6.2280, -6.9518

Details

The Hex color **34263D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3D26**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **63536D**, and **000012** is the 20% darker color. If you saturate the color by 10%, you get **32203D**, and if you desaturate by 10%, it is **362C3D**.

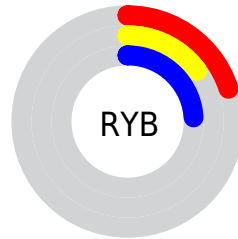
Distribution



Red (20%)

Green (15%)

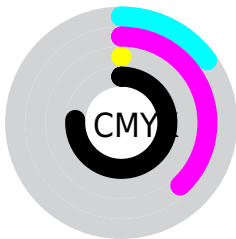
Blue (24%)



Red (20%)

Yellow (15%)

Blue (24%)

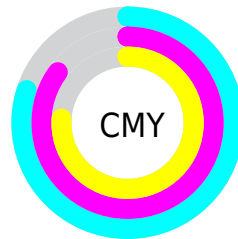


Cyan (15%)

Magenta (38%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (85%)

Yellow (76%)

Brightness & Saturation Gradients

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

■ 34263D

■ 34263D

FFFFFF

■ 1E1227

■ 63536D

■ 000012

■ 7C6B86

■ 000000

■ 9685A0

■ B19FBB

■ CCBAD7

■ E8D5F3

■ FFF2FF

■ 34263D

■ 34263D

■ 32203D

■ 362C3D

■ 2F1A3D

■ 39323D

■ 2D143D

■ 3B383D

■ 2A0E3D

■ 3E3E3D

■ 28083D

■ 40453D

■ 26013D

■ 424B3D

■ 25003D

■ 45513D

■ 47573D

■ 495D3D

Harmonies

Analogous

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



222B43



34263D



3F2232

Triad

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



34263D



392814



003231

Complementary

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



34263D



2F3D26

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.



0F3124



34263D



2D2D13

Square

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



34263D



40241B



203019



00313C

Rectangle

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



34263D



42212A



203019



00322D

Sweetspot

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



34263D



4C464F



262F3D



272329



A8A8A8



292929

Same Dimension

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



34263D



412B4F



3D263B



1D1C1F



39005E



8700DE

Inverse Universe

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



3D262F



4F2B39



263D28



1F1C1D



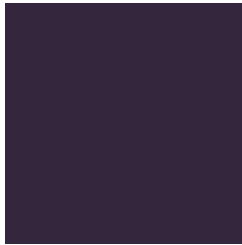
5E0025



DE0057

Previews

White Background



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

Color Contrast Check

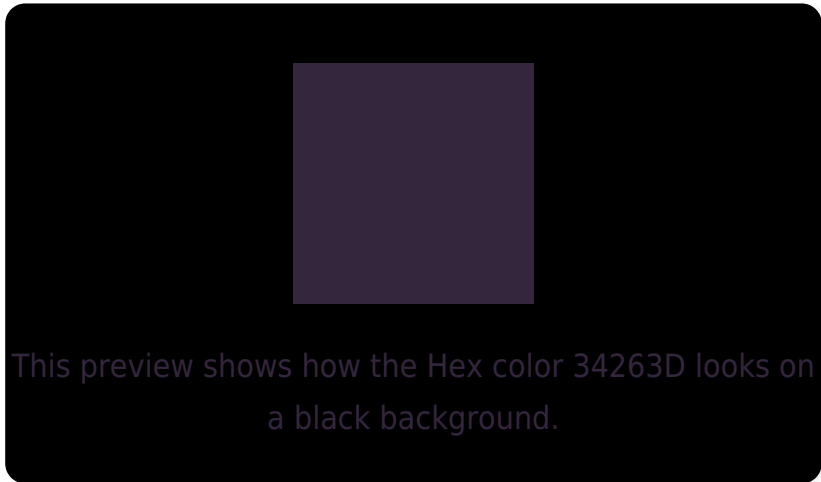
Large Text (above 18pt) WCAG AA ✓ Pass

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

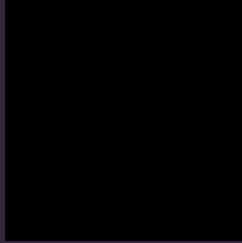
Any Text WCAG AA × Fail

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 34263D Background



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



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

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
34263D

Protanopia
242B41

Deuteranopia
262B3C



Tritanopia
31292D

Trichromacy



Original Color
34263D

Protanomaly
2A2940

Deuteranomaly
2B293C

Tritanomaly
322833

Monochromacy



Original Color
34263D

Achromatopsia
2D2D2D

Achromatomaly
302A33

CSS Examples

Text

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

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

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 #34263D colored shadow looks like.

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

Border

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

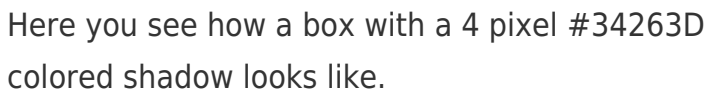
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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