

Converting Colors

Hex(37263B)

Have a look what the booklet for
Hex(37263B) contains.

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Color

Hex(37263B)

Conversions

Conversions Part 1

Format	Color
Hex	37263B
RGB	55, 38, 59
RGB Percent	22%, 15%, 23%
CMY	0.7843, 0.8510, 0.7686
CMYK	0.07, 0.36, 0.00, 0.77
HSL	289°, 22%, 19%
HSV	289°, 36%, 23%
XYZ	3.0581, 2.5142, 4.4618
YIQ	45.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

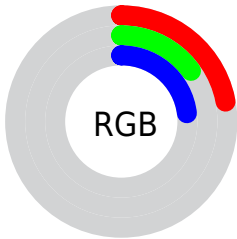
Format	Color
R_{YB}	55, 38, 59
Decimal	3614267
CIE _{Lab}	17.98, 12.55, -10.36
CIE _{LCh}	18, 16.275, 320.459
Yxy	2.5142, 0.3048, 0.2506
Android (android.graphics.Color)	4281804347 (0xFF37263B)
YUV	45.4770, 6.6668, 8.3517
Hunter-Lab	15.8563, 6.6774, -5.5842

Details

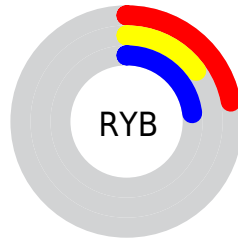
The Hex color **37263B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3B26**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **66536A**, and **020010** is the 20% darker color. If you saturate the color by 10%, you get **36203B**, and if you desaturate by 10%, it is **382C3B**.

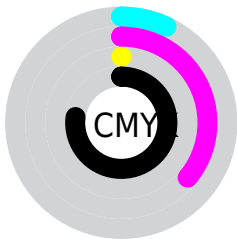
Distribution



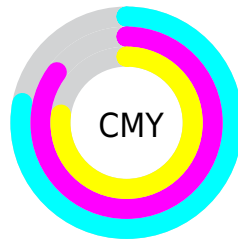
- Red (22%)
- Green (15%)
- Blue (23%)



- Red (22%)
- Yellow (15%)
- Blue (23%)



- Cyan (7%)
- Magenta (36%)
- Yellow (0%)
- Black (77%)



- Cyan (78%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37263B 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 37263B by changing the saturation by 10% instead.



37263B



37263B

FFFFFF



211225



66536A



020010



7F6B83



000000



99859E



B49FB8



D0BAD4



ECD6F1



FFF2FF



37263B



37263B

■ 36203B

■ 382C3B

■ 351A3B

■ 39323B

■ 34143B

■ 3A383B

■ 330E3B

■ 3B3E3B

■ 31083B

■ 3D433B

■ 30033B

■ 3E493B

■ 30003B

■ 3F4F3B

■ 40553B

■ 415B3B

Harmonies

Analogous

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



282A42



37263B



402330

Triad

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



37263B



372A15



003234

Complementary

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



37263B



2A3B26

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.



0D3228



37263B



2B2E16

Square

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



37263B



3F261A



1E301D



00313E

Rectangle

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



37263B



432328



1E301D



013230

Sweetspot

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



37263B



4B444D



262A3B



252126



A6A6A6



262626

Same Dimension

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



37263B



462C4D



3B2635



1E1C1F



4C005E



B400DE

Inverse Universe

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



3B262A



4D2C32



263B2C



1F1C1C



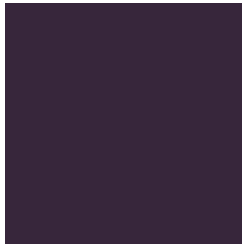
5E0012



DE002A

Previews

White Background



This preview shows how the Hex color 37263B looks on a white background.

Color Contrast Check

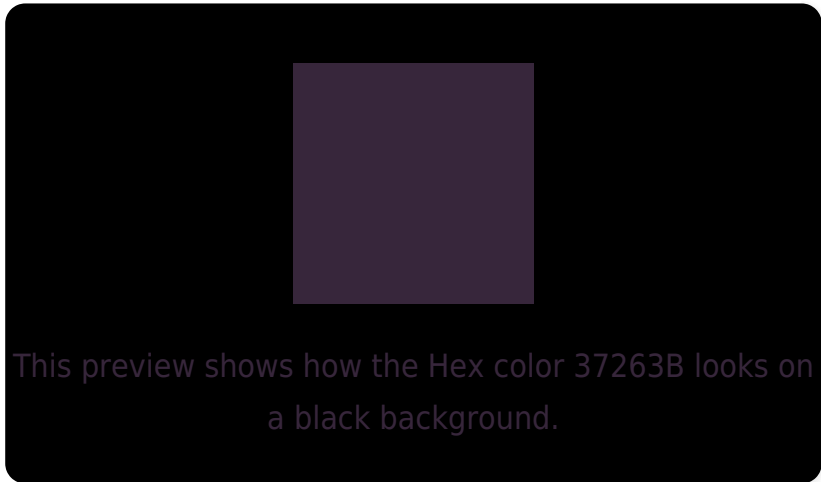
Large Text (above 18pt) WCAG AA ✓ Pass

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

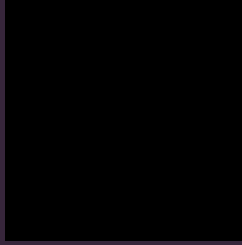
Any Text WCAG AA × Fail

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 37263B Background



This preview shows how black text looks on a background with the Hex color 37263B.



This preview shows how white text looks on a background with the Hex color 37263B.

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
37263B

Protanopia
262C3F

Deuteranopia
292B3A



Tritanopia
35292C

Trichromacy



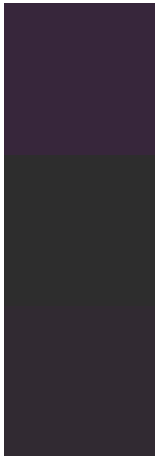
Original Color
37263B

Protanomaly
2C2A3E

Deuteranomaly
2E293A

Tritanomaly
362831

Monochromacy



Original Color
37263B

Achromatopsia
2D2D2D

Achromatomaly
312A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 37263B 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 #37263B looks like.

```
.text, #text, p{  
    color:#37263B  
}
```

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 #37263B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37263B
}
```

Border

The CSS property to change the border of an element to Hex 37263B 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
#37263B }
```

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

```
.border{ border-color:#37263B }
```

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

Here you see how a box with a 4 pixel #37263B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37263B; -webkit-box-shadow:4px 4px  
4px 4px #37263B; box-shadow:4px 4px 4px  
4px #37263B }
```

Background

The CSS property to change the background color of an element to Hex 37263B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37263B }
```

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

```
.background{ background-color:#37263B }
```

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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