

Converting Colors

Hex(32243B)

Have a look what the booklet for
Hex(32243B) contains.

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Color

Hex(32243B)

Conversions

Conversions Part 1

Format	Color
Hex	32243B
RGB	50, 36, 59
RGB Percent	20%, 14%, 23%
CMY	0.8039, 0.8588, 0.7686
CMYK	0.15, 0.39, 0.00, 0.77
HSL	277°, 24%, 19%
HSV	277°, 39%, 23%
XYZ	2.7357, 2.2556, 4.4289
YIQ	42.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

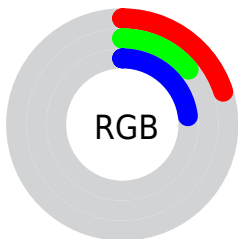
Format	Color
RYB	50, 36, 59
Decimal	3286075
CIELab	16.78, 11.96, -12.27
CIELCh	17, 17.135, 314.255
Yxy	2.2556, 0.2904, 0.2394
Android (android.graphics.Color)	4281476155 (0xFF32243B)
YUV	42.8080, 7.9827, 6.3074
Hunter-Lab	15.0188, 6.2312, -6.9708

Details

The Hex color **32243B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3B24**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **61516A**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **301E3B**, and if you desaturate by 10%, it is **342A3B**.

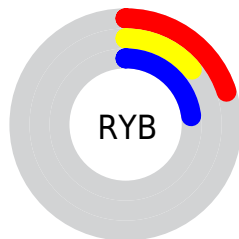
Distribution



Red (20%)

Green (14%)

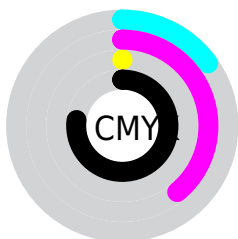
Blue (23%)



Red (20%)

Yellow (14%)

Blue (23%)

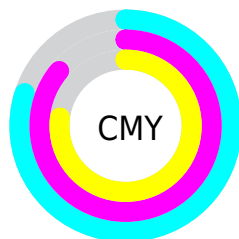


Cyan (15%)

Magenta (39%)

Yellow (0%)

Black (77%)



Cyan (80%)

Magenta (86%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32243B 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 32243B by changing the saturation by 10% instead.



32243B



32243B

FFFFFF



1D1025



61516A



00010F



7A6984



000000



94829E



AE9CB9



CAB7D4



E6D3F1



FFEEFF



32243B



32243B

■ 301E3B

■ 342A3B

■ 2D183B

■ 37303B

■ 2B123B

■ 39363B

■ 290C3B

■ 3B3C3B

■ 26063B

■ 3E423B

■ 24013B

■ 40473B

■ 24003B

■ 424D3B

■ 44533B

■ 47593B

Harmonies

Analogous

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



202941



32243B



3D2030

Triad

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



32243B



372612



00302F

Complementary

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



32243B



2D3B24

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.



0C2F22



32243B



2B2B11

Square

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



32243B



3E2219



1E2E17



002F3A

Rectangle

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



32243B



401F28



1E2E17



00302B

Sweetspot

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



32243B



49434D



242D3B



242126



A6A6A6



262626

Same Dimension

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



32243B



3E294D



3B2439



1D1C1F



39005E



8700DE

Inverse Universe

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



3B242D



4D2937



243B26



1F1C1D



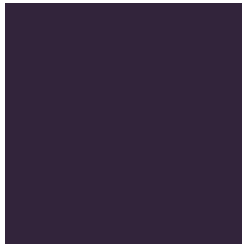
5E0025



DE0057

Previews

White Background



This preview shows how the Hex color 32243B looks on a white background.

Color Contrast Check

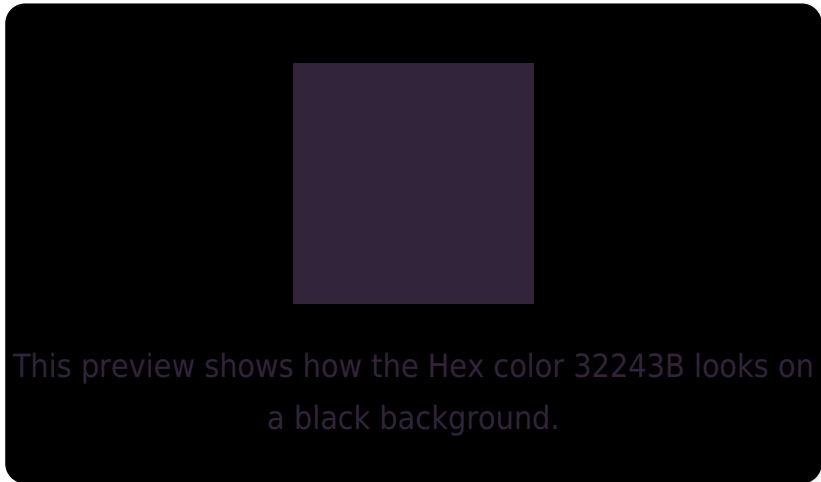
Large Text (above 18pt) WCAG AA ✓ Pass

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

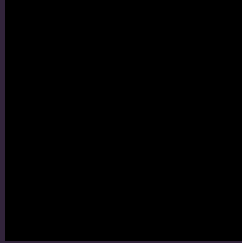
Any Text WCAG AA × Fail

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 32243B Background



This preview shows how black text looks on a background with the Hex color 32243B.



This preview shows how white text looks on a background with the Hex color 32243B.

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
32243B

Protanopia
22293F

Deuteranopia
24293A



Tritanopia
2F272B

Trichromacy



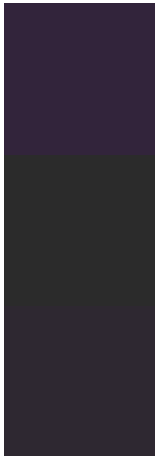
Original Color
32243B

Protanomaly
28273E

Deuteranomaly
29273A

Tritanomaly
302631

Monochromacy



Original Color
32243B

Achromatopsia
2B2B2B

Achromatomaly
2E2831

CSS Examples

Text

The CSS property to change the color of the text to Hex 32243B 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 #32243B looks like.

```
.text, #text, p{  
    color:#32243B  
}
```

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 #32243B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32243B
}
```

Border

The CSS property to change the border of an element to Hex 32243B is called "border". The border property can be set on classes, ids or directly on the HTML element.

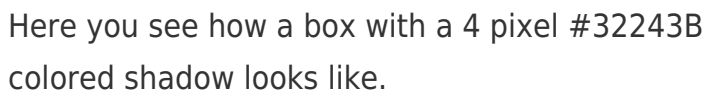
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32243B }
```

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

```
.border{ border-color:#32243B }
```

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



Here you see how a box with a 4 pixel #32243B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32243B; -webkit-box-shadow:4px 4px  
4px 4px #32243B; box-shadow:4px 4px 4px  
4px #32243B }
```

Background

The CSS property to change the background color of an element to Hex 32243B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32243B }
```

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

```
.background{ background-color:#32243B }
```

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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