

Converting Colors

Hex(32324B)

Have a look what the booklet for
Hex(32324B) contains.

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Color

Hex(32324B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 32324B |
| RGB | 50, 50, 75 |
| RGB Percent | 20%, 20%, 29% |
| CMY | 0.8039, 0.8039, 0.7059 |
| CMYK | 0.33, 0.33, 0.00, 0.71 |
| HSL | 240°, 20%, 25% |
| HSV | 240°, 33%, 29% |
| XYZ | 3.7260, 3.4673, 7.1295 |
| YIQ | 52.8500, -8.0250, 7.7750 |

Conversions

Conversions Part 2

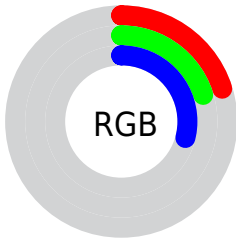
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 50, 50, 75 |
| Decimal | 3289675 |
| CIE _{Lab} | 21.83, 6.81, -15.39 |
| CIE _{LCh} | 22, 16.833, 293.862 |
| Yxy | 3.4673, 0.2601, 0.2421 |
| Android (android.graphics.Color) | 4281479755 (0xFF32324B) |
| YUV | 52.8500, 10.9200, -2.4994 |
| Hunter-Lab | 18.6207, 3.1315, -9.6664 |

Details

The Hex color **32324B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4B32**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **61607C**, and **06031F** is the 20% darker color. If you saturate the color by 10%, you get **2B2B4B**, and if you desaturate by 10%, it is **3A3A4B**.

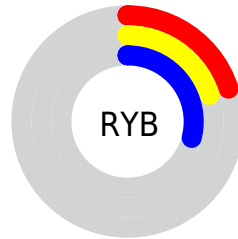
Distribution



Red (20%)

Green (20%)

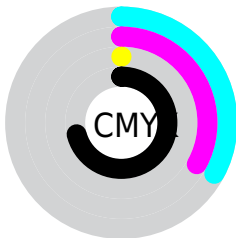
Blue (29%)



Red (20%)

Yellow (20%)

Blue (29%)

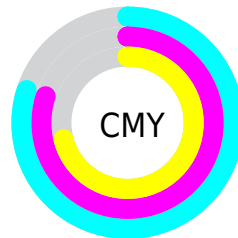


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (71%)



Cyan (80%)

Magenta (80%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32324B 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 32324B by changing the saturation by 10% instead.

■ 32324B

■ 32324B

FFFFFF

■ 1C1D34

■ 61607C

■ 06031F

■ 7A7996

■ 000003

■ 9493B0

■ 000000

■ AFADCC

■ CAC8E8

■ E7E5FF

■ 32324B

■ 32324B

■ 2B2B4B

■ 3A3A4B

■ 23234B

■ 41414B

■ 1C1C4B

■ 49494B

■ 14144B

■ 50504B

■ 0C0C4B

■ 57574B

■ 05054B

■ 5F5F4B

■ 00004B

■ 67674B

■ 6E6E4B

■ 76764B

Harmonies

Analogous

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



1E364D



32324B



422E43

Triad

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



32324B



482E21



133B31

Complementary

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



32324B



4B4B32

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.



243925



32324B



3F331B

Square

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



32324B



4C2B2B



32371D



023B3E

Rectangle

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



32324B



482B3C



32371D



193A2D

Sweetspot

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



32324B



575761



324B4B



2B2B30



B0B0B0



303030

Same Dimension

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



32324B



3A3A61



3F324B



222226



000066



0000E6

Inverse Universe

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



4B324B



613A61



3F4B32



262226



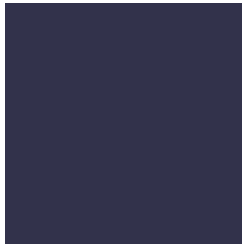
660066



E600E6

Previews

White Background



This preview shows how the Hex color 32324B looks on a white background.

Color Contrast Check

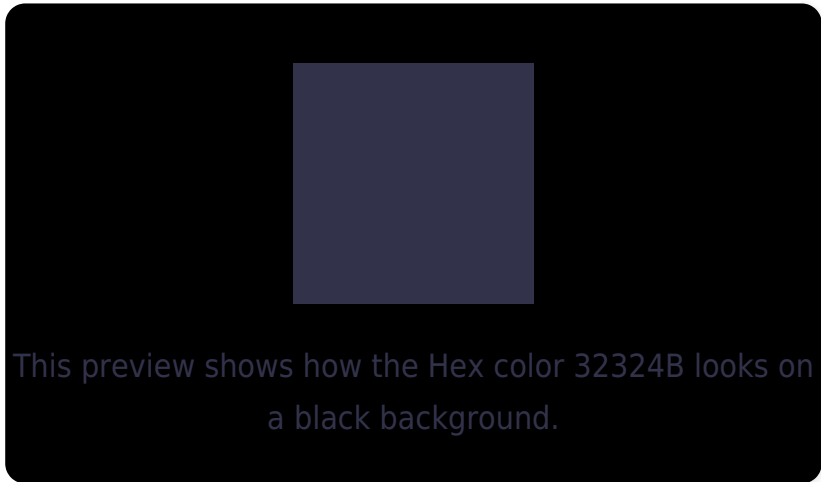
Large Text (above 18pt) WCAG AA ✓ Pass

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

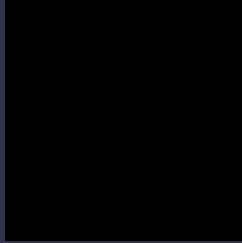
Any Text WCAG AA × Fail

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 32324B Background



This preview shows how black text looks on a background with the Hex color 32324B.



This preview shows how white text looks on a background with the Hex color 32324B.

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](#).

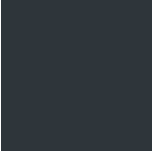
Dichromacy



Original Color
32324B

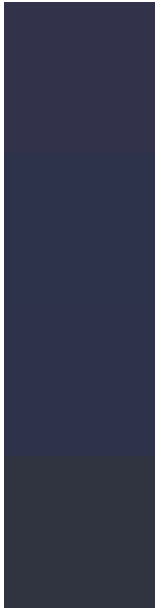
Protanopia
2C334C

Deuteranopia
2C344B



Tritanopia
2E353A

Trichromacy



Original Color
32324B

Protanomaly
2E334C

Deuteranomaly
2E334B

Tritanomaly
2F3440

Monochromacy



Original Color
32324B

Achromatopsia
353535

Achromatomaly
34343D

CSS Examples

Text

The CSS property to change the color of the text to Hex 32324B 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 #32324B looks like.

```
.text, #text, p{  
    color:#32324B  
}
```

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 #32324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32324B
}
```

Border

The CSS property to change the border of an element to Hex 32324B is called "border". The border property can be set on classes, ids or directly on the HTML element.

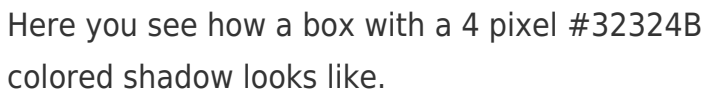
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32324B }
```

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

```
.border{ border-color:#32324B }
```

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



Here you see how a box with a 4 pixel #32324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32324B; -webkit-box-shadow:4px 4px  
4px 4px #32324B; box-shadow:4px 4px 4px  
4px #32324B }
```

Background

The CSS property to change the background color of an element to Hex 32324B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32324B }
```

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

```
.background{ background-color:#32324B }
```

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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