

Converting Colors

Hex(32634A)

Have a look what the booklet for
Hex(32634A) contains.

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Color

Hex(32634A)

Conversions

Conversions Part 1

Format	Color
Hex	32634A
RGB	50, 99, 74
RGB Percent	20%, 39%, 29%
CMY	0.8039, 0.6118, 0.7098
CMYK	0.49, 0.00, 0.25, 0.61
HSL	149°, 33%, 29%
HSV	149°, 49%, 39%
XYZ	7.0133, 10.0962, 8.0577
YIQ	81.4990, -21.1790, -18.1630

Conversions

Conversions Part 2

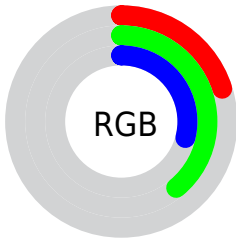
Format	Color
RYB	50, 83, 99
Decimal	3302218
CIELab	38.01, -23.11, 9.16
CIELCh	38, 24.855, 158.374
Yxy	10.0962, 0.2787, 0.4012
Android (android.graphics.Color)	4281492298 (0xFF32634A)
YUV	81.4990, -3.6970, -27.6246
Hunter-Lab	31.7745, -16.2069, 7.2068




Details

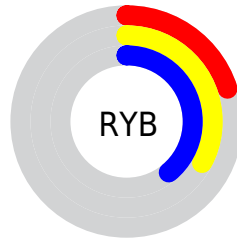
The Hex color **32634A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **63324B**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **64967B**, and **00341E** is the 20% darker color. If you saturate the color by 10%, you get **286345**, and if you desaturate by 10%, it is **3C634F**.

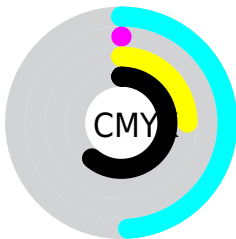
Distribution







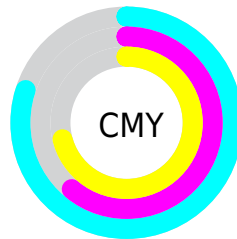
-  Red (20%)
-  Green (39%)
-  Blue (29%)






-  Red (20%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (25%)
-  Black (61%)



-  Cyan (80%)
-  Magenta (61%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32634A 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 32634A by changing the saturation by 10% instead.



32634A



32634A

FFFFFF



194B33



64967B



00341E



7DB195



002006



98CDAF



000000



B3E9CB



CFFFE7



ECFFFF



32634A



32634A



286345



3C634F

■ 1E6340

■ 466354

■ 14633B

■ 506359

■ 0A6336

■ 5A635E

■ 016331

■ 646363

■ 006330

■ 6D6368

■ 77636D

■ 816372

■ 8B6377

Harmonies

Analogous

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



4B6039



32634A



12645F

Triad

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



32634A



455A81



7E4D42

Complementary

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



32634A



63324B

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.



804A55



32634A



635279

Square

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



32634A



1F607E



774C69



735334

Rectangle

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



32634A



00646C



774C69



804B47

Sweetspot

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



32634A



6C8076



4B6332



34403A



BFBFBF



404040

Same Dimension

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



32634A



348059



326362



2C302E



007037



00F075

Inverse Universe

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



63324B



80345B



633233



302C2E



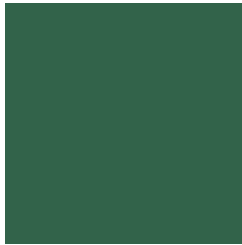
700039



F0007A

Previews

White Background



This preview shows how the Hex color 32634A looks on a white background.

Color Contrast Check

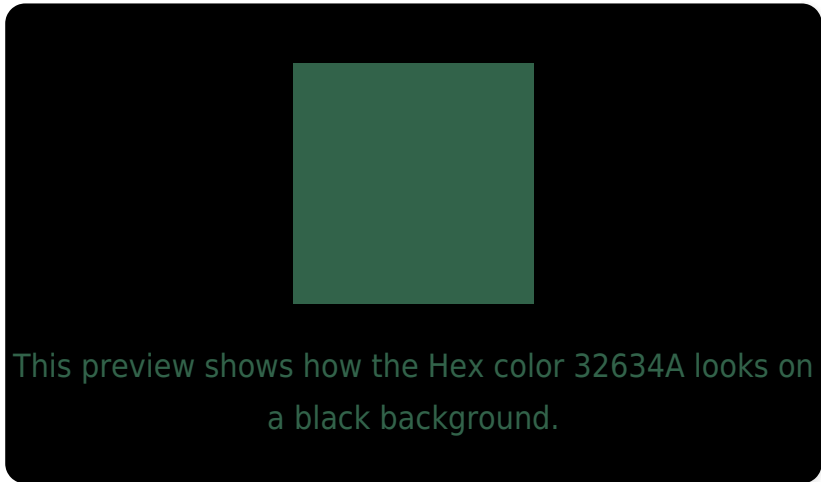
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

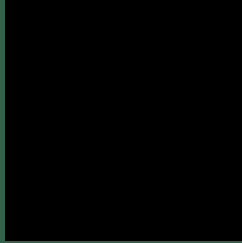
Any Text WCAG AA × Fail

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 32634A Background



This preview shows how black text looks on a background with the Hex color 32634A.



This preview shows how white text looks on a background with the Hex color 32634A.

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
32634A

Protanopia
5F5945

Deuteranopia
66564D



Tritanopia
3A5F67

Trichromacy



Original Color
32634A

Protanomaly
4F5D47

Deuteranomaly
535B4C

Tritanomaly
37605C

Monochromacy



Original Color
32634A

Achromatopsia
515151

Achromatomaly
46584E

CSS Examples

Text

The CSS property to change the color of the text to Hex 32634A 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 #32634A looks like.

```
.text, #text, p{  
    color:#32634A  
}
```

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 #32634A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32634A
}
```

Border

The CSS property to change the border of an element to Hex 32634A 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".

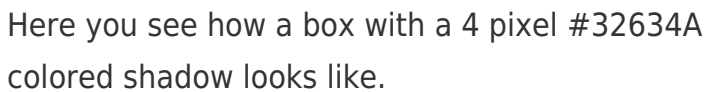
```
.border, #border, table{ border:4px solid
#32634A }
```

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

```
.border{ border-color:#32634A }
```

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

Here you see how a box with a 4 pixel #32634A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32634A; -webkit-box-shadow:4px 4px  
4px 4px #32634A; box-shadow:4px 4px 4px  
4px #32634A }
```

Background

The CSS property to change the background color of an element to Hex 32634A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32634A }
```

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

```
.background{ background-color:#32634A }
```

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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