

Converting Colors

Hex(32A44D)

Have a look what the booklet for
Hex(32A44D) contains.

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Color

Hex(32A44D)

Conversions

Conversions Part 1

Format	Color
Hex	32A44D
RGB	50, 164, 77
RGB Percent	20%, 64%, 30%
CMY	0.8039, 0.3569, 0.6980
CMYK	0.70, 0.00, 0.53, 0.36
HSL	134°, 53%, 42%
HSV	134°, 70%, 64%
XYZ	15.9304, 27.7649, 11.5407
YIQ	119.9960, -40.0170, -51.2250

Conversions

Conversions Part 2

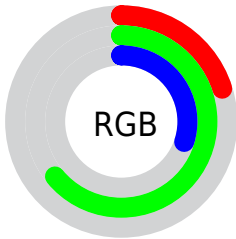
Format	Color
RYB	50, 142, 164
Decimal	3318861
CIELab	59.68, -50.51, 35.83
CIELCh	60, 61.927, 144.654
Yxy	27.7649, 0.2884, 0.5027
Android (android.graphics.Color)	4281508941 (0xFF32A44D)
YUV	119.9960, -21.1970, -61.3865
Hunter-Lab	52.6924, -38.2460, 23.8989

Details

The Hex color **32A44D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **A43289**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6FDC80**, and **006F1C** is the 20% darker color. If you saturate the color by 10%, you get **22A440**, and if you desaturate by 10%, it is **42A45A**.

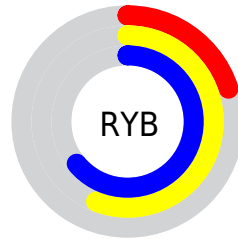
Distribution



Red (20%)

Green (64%)

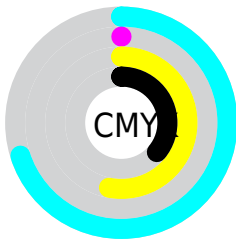
Blue (30%)



Red (20%)

Yellow (56%)

Blue (64%)

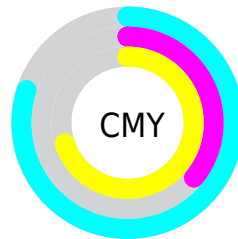


Cyan (70%)

Magenta (0%)

Yellow (53%)

Black (36%)



Cyan (80%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A44D 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 32A44D by changing the saturation by 10% instead.

 32A44D

 32A44D

FFFFFF

 008935

 6FDC80

 006F1C

 8CF99A

 005501

 A9FFB6

 003D00

 C6FFD2

 002700

 E3FFEE


 000000

 32A44D

 32A44D

 22A440

 42A45A

 11A434

 53A466

 01A427

 63A473

 00A427

 74A47F

 84A48C

 94A498

 A5A4A5

 B5A4B1

 C6A4BE

Harmonies

Analogous

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



7F9A1F



32A44D



00A984

Triad

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



32A44D



0099FC



F05F66

Complementary

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



32A44D



A43289

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.



EC5B9C



32A44D



7D85F3

Square

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



32A44D



00A5E8



C86DD0



DB7436

Rectangle

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



32A44D



00A9AA



C86DD0



F25B77

Sweetspot

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



32A44D



A9D6B4



89A432



506B57



EBEBEB



6B6B6B

Same Dimension

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



32A44D



24D64F



32A486



49524B



009122



001204

Inverse Universe

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



A43289



D624AC



A43250



524950



91006F



12000E

Previews

White Background



This preview shows how the Hex color 32A44D looks on a white background.

Color Contrast Check

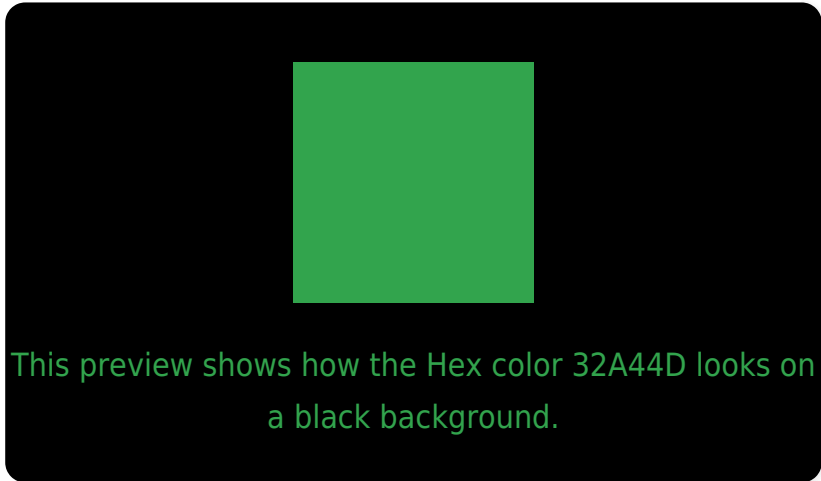
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 32A44D Background



This preview shows how black text looks on a background with the Hex color 32A44D.



This preview shows how white text looks on a background with the Hex color 32A44D.

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](#).

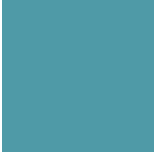
Dichromacy



Original Color
32A44D

Protanopia
9E8F46

Deuteranopia
AD8854



Tritanopia
4F9AA7

Trichromacy



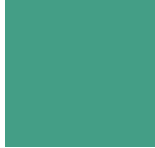
Original Color
32A44D



Protanomaly
779749



Deuteranomaly
809251



Tritanomaly
449E86

Monochromacy



Original Color
32A44D



Achromatopsia
787878



Achromatomaly
5F8868

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A44D 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 #32A44D looks like.

```
.text, #text, p{  
    color:#32A44D  
}
```

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 #32A44D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A44D
}
```

Border

The CSS property to change the border of an element to Hex 32A44D 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
#32A44D }
```

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

```
.border{ border-color:#32A44D }
```

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

Here you see how a box with a 4 pixel #32A44D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A44D; -webkit-box-shadow:4px 4px  
4px 4px #32A44D; box-shadow:4px 4px 4px  
4px #32A44D }
```

Background

The CSS property to change the background color of an element to Hex 32A44D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A44D }
```

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

```
.background{ background-color:#32A44D }
```

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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