

Converting Colors

Hex(346528)

Have a look what the booklet for
Hex(346528) contains.

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Color

Hex(346528)

Conversions

Conversions Part 1

Format	Color
Hex	346528
RGB	52, 101, 40
RGB Percent	20%, 40%, 16%
CMY	0.7961, 0.6039, 0.8431
CMYK	0.49, 0.00, 0.60, 0.60
HSL	108°, 43%, 28%
HSV	108°, 60%, 40%
XYZ	6.4529, 10.1906, 3.6344
YIQ	79.3950, -9.6230, -29.3590

Conversions

Conversions Part 2

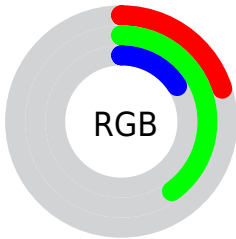
Format	Color
RYB	40, 101, 89
Decimal	3433768
CIELab	38.18, -29.57, 29.02
CIELCh	38, 41.434, 135.536
Yxy	10.1906, 0.3182, 0.5025
Android (android.graphics.Color)	4281623848 (0xFF346528)
YUV	79.3950, -19.4217, -24.0254
Hunter-Lab	31.9228, -19.7829, 15.5958

Details

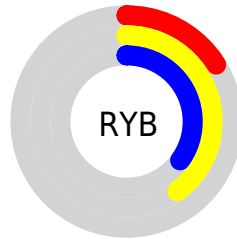
The Hex color **346528** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **592865**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **679857**, and **003500** is the 20% darker color. If you saturate the color by 10%, you get **2C651E**, and if you desaturate by 10%, it is **3C6532**.

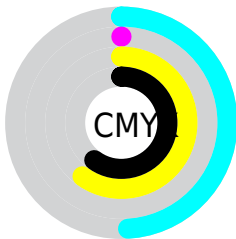
Distribution



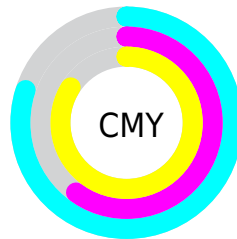
- Red (20%)
- Green (40%)
- Blue (16%)



- Red (16%)
- Yellow (40%)
- Blue (35%)



- Cyan (49%)
- Magenta (0%)
- Yellow (60%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 346528 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 346528 by changing the saturation by 10% instead.

 346528

 346528

FFFFFF

 1A4D11

 679857

 003500

 81B370

 002200

 9CCF8A

 000000

 B7EBA5

 D3FFC0

 F0FFDC

 FFFFF9

 346528

 346528

■ 2C651E

■ 3C6532

■ 246514

■ 44653C

■ 1C650A

■ 4C6546

■ 146500

■ 546550

■ 5D655B

■ 656565

■ 6D656F

■ 756579

■ 7D6583

Harmonies

Analogous

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



5B5E12



346528



006948

Triad

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



346528



00629B



973B4A

Complementary

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



346528



592865

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.



8E3D6C



346528



3B589B

Square

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



346528



006889



724989



8E452B

Rectangle

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



346528



006A5F



724989



963A55

Sweetspot

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



346528



6F826B



655928



374234



C2C2C2



424242

Same Dimension

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



346528



378224



28653A



2F332E



177300



30F200

Inverse Universe

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



592865



702482



652853



322E33



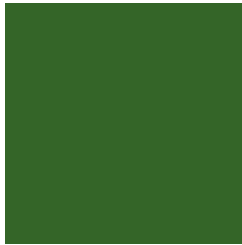
5C0073



C300F2

Previews

White Background



This preview shows how the Hex color 346528 looks on a white background.

Color Contrast Check

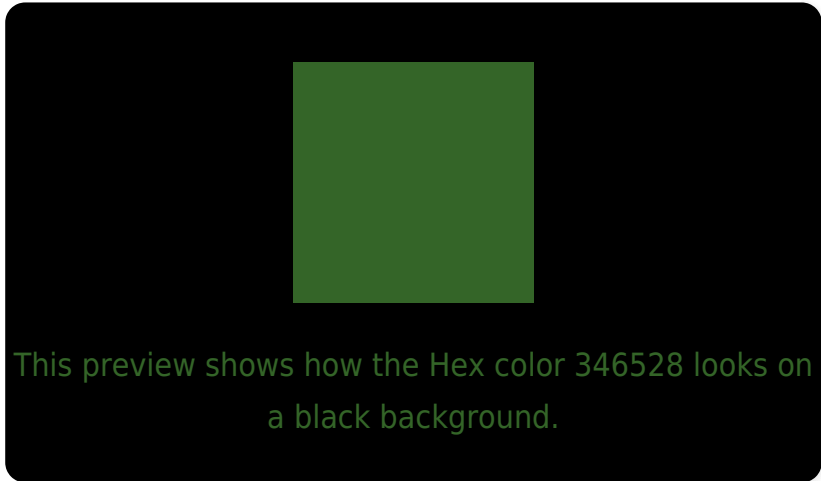
Large Text (above 18pt) WCAG AA ✓ Pass

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

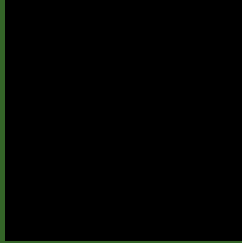
Any Text WCAG AA × Fail

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 346528 Background



This preview shows how black text looks on a background with the Hex color 346528.



This preview shows how white text looks on a background with the Hex color 346528.

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
346528

Protanopia
645A25

Deuteranopia
6E552D



Tritanopia
405F66

Trichromacy



Original Color
346528

Protanomaly
535E26

Deuteranomaly
595B2B

Tritanomaly
3C614F

Monochromacy



Original Color
346528

Achromatopsia
4F4F4F

Achromatomaly
455741

CSS Examples

Text

The CSS property to change the color of the text to Hex 346528 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 #346528 looks like.

```
.text, #text, p{  
    color:#346528  
}
```

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 #346528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #346528
}
```

Border

The CSS property to change the border of an element to Hex 346528 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".

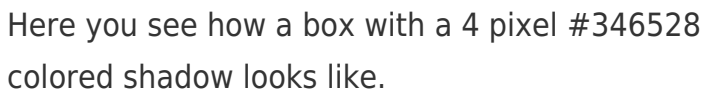
```
.border, #border, table{ border:4px solid
#346528 }
```

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

```
.border{ border-color:#346528 }
```

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

Here you see how a box with a 4 pixel #346528 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #346528; -webkit-box-shadow:4px 4px  
4px 4px #346528; box-shadow:4px 4px 4px  
4px #346528 }
```

Background

The CSS property to change the background color of an element to Hex 346528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#346528 }
```

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

```
.background{ background-color:#346528 }
```

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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