

Converting Colors

Hex(346054)

Have a look what the booklet for
Hex(346054) contains.

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Color

Hex(346054)

Conversions

Conversions Part 1

Format	Color
Hex	346054
RGB	52, 96, 84
RGB Percent	20%, 38%, 33%
CMY	0.7961, 0.6235, 0.6706
CMYK	0.46, 0.00, 0.13, 0.62
HSL	164°, 30%, 29%
HSV	164°, 46%, 38%
XYZ	7.1993, 9.7359, 9.8873
YIQ	81.4760, -22.3720, -13.0600

Conversions

Conversions Part 2

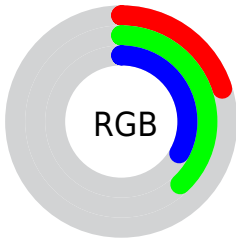
Format	Color
RYB	52, 77, 96
Decimal	3432532
CIELab	37.36, -18.46, 2.11
CIELCh	37, 18.585, 173.474
Yxy	9.7359, 0.2684, 0.3630
Android (android.graphics.Color)	4281622612 (0xFF346054)
YUV	81.4760, 1.2443, -25.8505
Hunter-Lab	31.2024, -13.4192, 3.0541

Details

The Hex color **346054** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **603440**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **659385**, and **013127** is the 20% darker color. If you saturate the color by 10%, you get **2A6051**, and if you desaturate by 10%, it is **3E6057**.

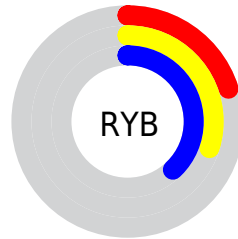
Distribution



Red (20%)

Green (38%)

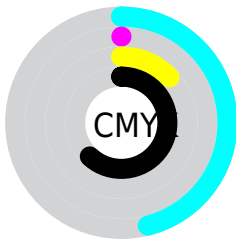
Blue (33%)



Red (20%)

Yellow (30%)

Blue (38%)

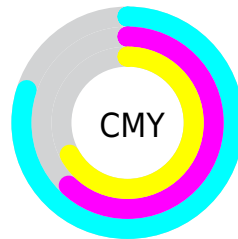


Cyan (46%)

Magenta (0%)

Yellow (13%)

Black (62%)



Cyan (80%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 346054 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 346054 by changing the saturation by 10% instead.

■ 346054

■ 346054

FFFFFF

■ 1C483D

■ 659385

■ 013127

■ 7FADA0

■ 001D13

■ 9AC9BB

■ 000000

■ B5E5D6

■ D1FFF3

■ EDFFFF

■ 346054

■ 346054

■ 2A6051

■ 3E6057

■ 21604F

■ 476059

■ 17604C

■ 51605C

■ 0E604A

■ 5A605E

■ 046047

■ 646061

■ 006046

■ 6E6064

■ 776066

■ 816069

■ 8A606C

Harmonies

Analogous

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



455E46



346054



286063

Triad

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



346054



565573



715140

Complementary

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



346054



603440

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.



764D4D



346054



68506A

Square

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



346054



405A75



734D5C



66563A

Rectangle

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



346054



295F6C



734D5C



734F44

Sweetspot

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



346054



6B7D78



406034



35403D



BFBFBF



404040

Same Dimension

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



346054



387D6A



345660



2C302F



007052



00F0AE

Inverse Universe

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



603440



7D384B



603E34



302C2D



70001F



F00041

Previews

White Background



This preview shows how the Hex color 346054 looks on a white background.

Color Contrast Check

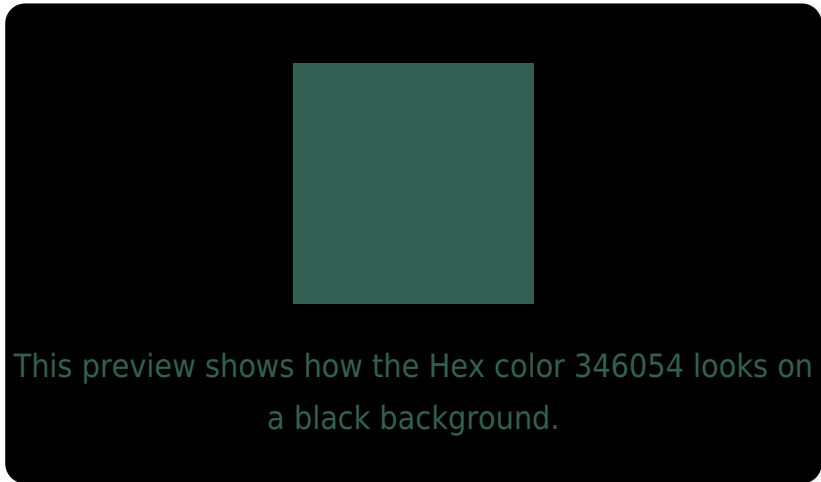
Large Text (above 18pt) WCAG AA ✓ Pass

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

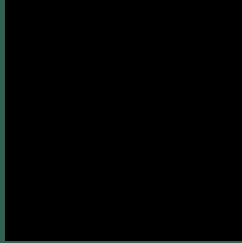
Any Text WCAG AA × Fail

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 346054 Background



This preview shows how black text looks on a background with the Hex color 346054.



This preview shows how white text looks on a background with the Hex color 346054.

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
346054

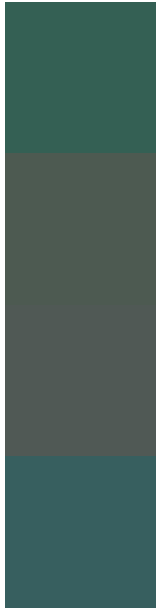
Protanopia
5B574F

Deuteranopia
605556



Tritanopia
395E65

Trichromacy



Original Color
346054

Protanomaly
4D5A51

Deuteranomaly
505955

Tritanomaly
375F5F

Monochromacy



Original Color
346054

Achromatopsia
515151

Achromatomaly
465652

CSS Examples

Text

The CSS property to change the color of the text to Hex 346054 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 #346054 looks like.

```
.text, #text, p{  
    color:#346054  
}
```

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 #346054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #346054  
}
```

Border

The CSS property to change the border of an element to Hex 346054 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  
#346054 }
```

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

```
.border{ border-color:#346054 }
```

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

Here you see how a box with a 4 pixel #346054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #346054; -webkit-box-shadow:4px 4px  
4px 4px #346054; box-shadow:4px 4px 4px  
4px #346054 }
```

Background

The CSS property to change the background color of an element to Hex 346054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#346054 }
```

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

```
.background{ background-color:#346054 }
```

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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