

Converting Colors

Hex(386954)

Have a look what the booklet for
Hex(386954) contains.

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Color

Hex(386954)

Conversions

Conversions Part 1

Format	Color
Hex	386954
RGB	56, 105, 84
RGB Percent	22%, 41%, 33%
CMY	0.7804, 0.5882, 0.6706
CMYK	0.47, 0.00, 0.20, 0.59
HSL	154°, 30%, 32%
HSV	154°, 47%, 41%
XYZ	8.2827, 11.5840, 10.1869
YIQ	87.9550, -22.4630, -16.9190

Conversions

Conversions Part 2

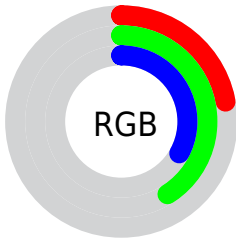
Format	Color
RYB	56, 87, 105
Decimal	3696980
CIELab	40.55, -22.06, 6.70
CIELCh	41, 23.059, 163.106
Yxy	11.5840, 0.2756, 0.3854
Android (android.graphics.Color)	4281887060 (0xFF386954)
YUV	87.9550, -1.9498, -28.0245
Hunter-Lab	34.0353, -16.1226, 6.0789

Details

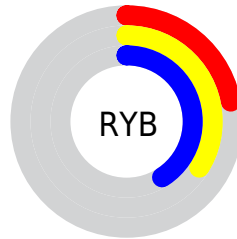
The Hex color **386954** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **69384D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6A9D86**, and **043927** is the 20% darker color. If you saturate the color by 10%, you get **2E6950**, and if you desaturate by 10%, it is **426959**.

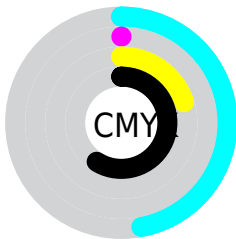
Distribution



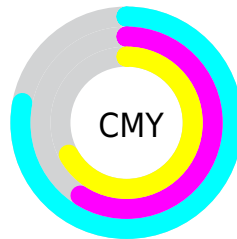
- Red (22%)
- Green (41%)
- Blue (33%)



- Red (22%)
- Yellow (34%)
- Blue (41%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (59%)



- Cyan (78%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386954 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 386954 by changing the saturation by 10% instead.



386954



386954

FFFFFF



1F513D



6A9D86



043927



84B8A0



002413



9FD3BB



000400



BAF0D6



000000



D6FFF3



F3FFFF



386954



386954



2E6950



426959

■ 23694B

■ 4D695D

■ 196947

■ 586962

■ 0E6942

■ 626966

■ 04693E

■ 6D696A

■ 00693C

■ 77696F

■ 826973

■ 8C6978

■ 97697D

Harmonies

Analogous

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



4F6643



386954



216A67

Triad

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



386954



525F84



815547

Complementary

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



386954



69384D

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.



855158



386954



6C587B

Square

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



386954



346583



7E526B



765B3C

Rectangle

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



386954



196974



7E526B



84534C

Sweetspot

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



386954



768A81



4D6938



394540



C4C4C4



454545

Same Dimension

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



386954



3D8A69



386669



303633



007543



00F58C

Inverse Universe

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



69384D



8A3D5E



693B38



363032



750032



F50069

Previews

White Background



This preview shows how the Hex color 386954 looks on a white background.

Color Contrast Check

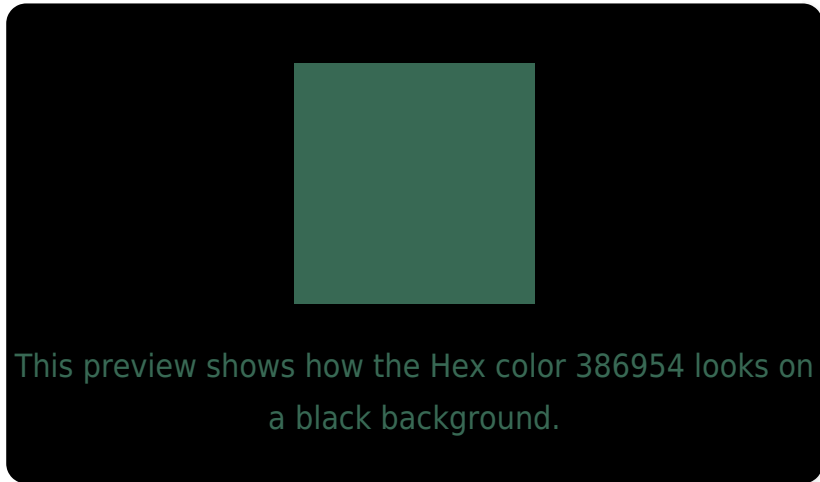
Large Text (above 18pt) WCAG AA ✓ Pass

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

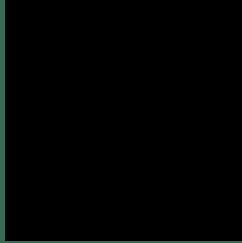
Any Text WCAG AA × Fail

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 386954 Background



This preview shows how black text looks on a background with the Hex color 386954.



This preview shows how white text looks on a background with the Hex color 386954.

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
386954

Protanopia
645F4F

Deuteranopia
6B5C57



Tritanopia
3F656E

Trichromacy



Original Color
386954

Protanomaly
546351

Deuteranomaly
586156

Tritanomaly
3C6665

Monochromacy



Original Color
386954

Achromatopsia
585858

Achromatomaly
4C5E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 386954 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 #386954 looks like.

```
.text, #text, p{  
    color:#386954  
}
```

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 #386954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386954
}
```

Border

The CSS property to change the border of an element to Hex 386954 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
#386954 }
```

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

```
.border{ border-color:#386954 }
```

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

Here you see how a box with a 4 pixel #386954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386954; -webkit-box-shadow:4px 4px  
4px 4px #386954; box-shadow:4px 4px 4px  
4px #386954 }
```

Background

The CSS property to change the background color of an element to Hex 386954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386954 }
```

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

```
.background{ background-color:#386954 }
```

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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