

Converting Colors

Hex(386969)

Have a look what the booklet for
Hex(386969) contains.

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Color

Hex(386969)

Conversions

Conversions Part 1

Format	Color
Hex	386969
RGB	56, 105, 105
RGB Percent	22%, 41%, 41%
CMY	0.7804, 0.5882, 0.5882
CMYK	0.47, 0.00, 0.00, 0.59
HSL	180°, 30%, 32%
HSV	180°, 47%, 41%
XYZ	9.2323, 11.9638, 15.1873
YIQ	90.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

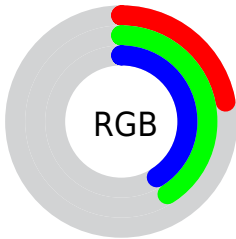
Format	Color
R_{YB}	56, 81, 105
Decimal	3697001
CIE _{Lab}	41.16, -16.53, -5.17
CIE _{LCh}	41, 17.323, 197.373
Yxy	11.9638, 0.2537, 0.3288
Android (android.graphics.Color)	4281887081 (0xFF386969)
YUV	90.3490, 7.2229, -30.1241
Hunter-Lab	34.5888, -12.8860, -1.8210

Details

The Hex color **386969** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **693838**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **6B9C9C**, and **003A3A** is the 20% darker color. If you saturate the color by 10%, you get **2E6969**, and if you desaturate by 10%, it is **426969**.

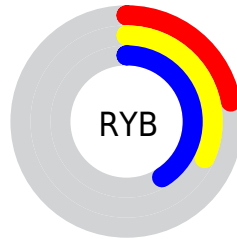
Distribution



Red (22%)

Green (41%)

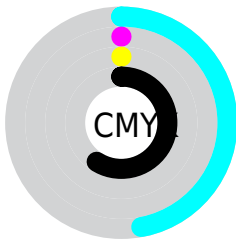
Blue (41%)



Red (22%)

Yellow (32%)

Blue (41%)

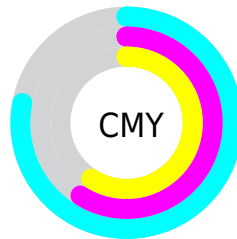


Cyan (47%)

Magenta (0%)

Yellow (0%)

Black (59%)



Cyan (78%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386969 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 386969 by changing the saturation by 10% instead.



386969



386969

FFFFFF



1E5151



6B9C9C



003A3A



85B7B7



002424



A0D3D3



000910



BBEFEF



000000



D8FFFF



F5FFFF



386969



386969



2E6969



426969

■ 236969

■ 4D6969

■ 196969

■ 586969

■ 0E6969

■ 626969

■ 046969

■ 6D6969

■ 006969

■ 776969

■ 826969

■ 8C6969

■ 976969

Harmonies

Analogous

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



43695A



386969



396875

Triad

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



386969



6D5B74



715E46

Complementary

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



386969



693838

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.



7B5A4D



386969



7A5768

Square

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



386969



5B607C



7E5759



636346

Rectangle

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



386969



41657B



7E5759



755C47

Sweetspot

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



386969



768A8A



386938



394545



C4C4C4



454545

Same Dimension

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



386969



3D8A8A



385169



303636



007575



00F5F5

Inverse Universe

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



693869



8A3D8A



695138



363036



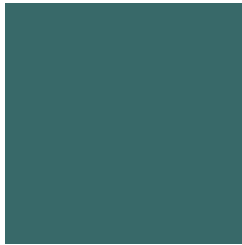
750075



F500F5

Previews

White Background



This preview shows how the Hex color 386969 looks on a white background.

Color Contrast Check

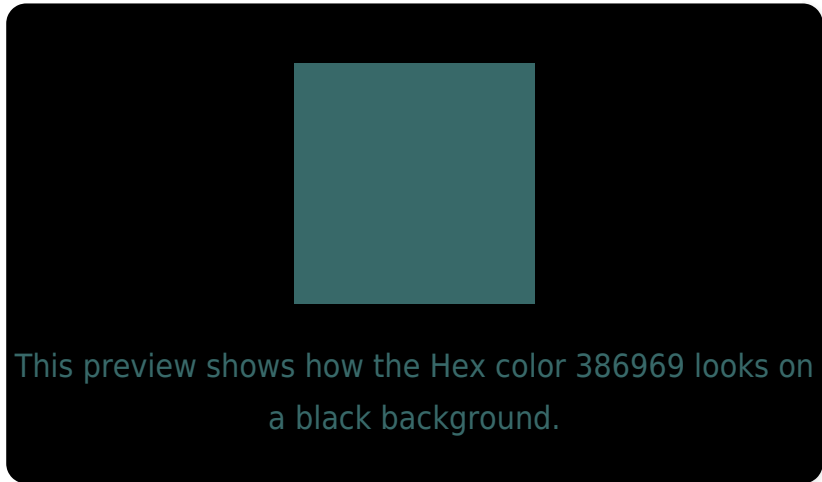
Large Text (above 18pt) WCAG AA ✓ Pass

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

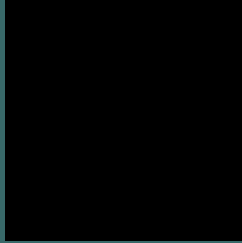
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

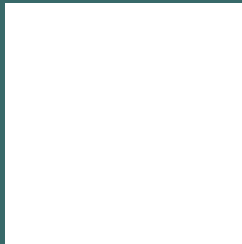
Any Text WCAG AAA × Fail

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

Hex 386969 Background



This preview shows how black text looks on a background with the Hex color 386969.

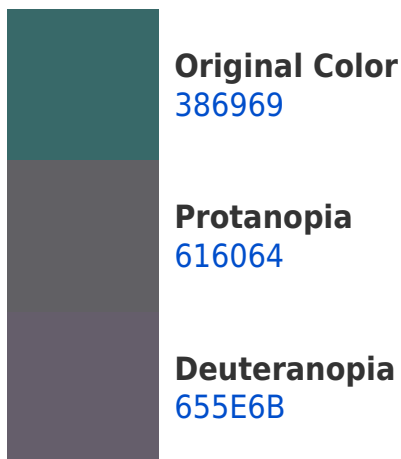


This preview shows how white text looks on a background with the Hex color 386969.

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](#).

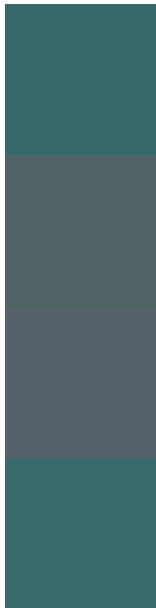
Dichromacy





Tritanopia
3A6870

Trichromacy



Original Color
386969

Protanomaly
526366

Deuteranomaly
55626A

Tritanomaly
39686D

Monochromacy



Original Color
386969

Achromatopsia
5A5A5A

Achromatomaly
4E5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 386969 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 #386969 looks like.

```
.text, #text, p{  
    color:#386969  
}
```

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 #386969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386969
}
```

Border

The CSS property to change the border of an element to Hex 386969 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
#386969 }
```

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

```
.border{ border-color:#386969 }
```

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

Here you see how a box with a 4 pixel #386969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386969; -webkit-box-shadow:4px 4px  
4px 4px #386969; box-shadow:4px 4px 4px  
4px #386969 }
```

Background

The CSS property to change the background color of an element to Hex 386969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386969 }
```

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

```
.background{ background-color:#386969 }
```

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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