

Converting Colors

Hex(384659)

Have a look what the booklet for
Hex(384659) contains.

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Color

Hex(384659)

Conversions

Conversions Part 1

Format	Color
Hex	384659
RGB	56, 70, 89
RGB Percent	22%, 27%, 35%
CMY	0.7804, 0.7255, 0.6510
CMYK	0.37, 0.21, 0.00, 0.65
HSL	215°, 23%, 28%
HSV	215°, 37%, 35%
XYZ	5.6242, 5.9423, 10.3018
YIQ	67.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

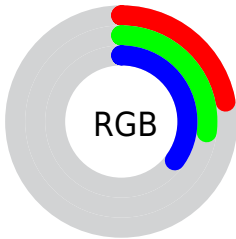
Format	Color
R_{YB}	56, 66, 89
Decimal	3688025
CIE _{Lab}	29.27, -0.27, -13.09
CIE _{LCh}	29, 13.091, 268.799
Yxy	5.9423, 0.2572, 0.2717
Android (android.graphics.Color)	4281878105 (0xFF384659)
YUV	67.9800, 10.3629, -10.5065
Hunter-Lab	24.3769, -1.4763, -7.9923

Details

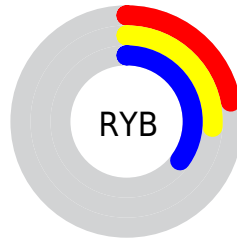
The Hex color **384659** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **594B38**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **68768B**, and **0B1B2B** is the 20% darker color. If you saturate the color by 10%, you get **2F4159**, and if you desaturate by 10%, it is **414B59**.

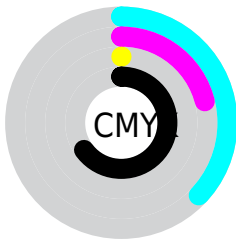
Distribution



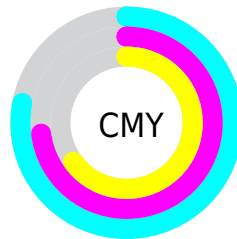
- Red (22%)
- Green (27%)
- Blue (35%)



- Red (22%)
- Yellow (26%)
- Blue (35%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384659 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 384659 by changing the saturation by 10% instead.

■ 384659

■ 384659

FFFFFF

■ 213042

■ 68768B

■ 0B1B2B

■ 8290A5

■ 000117

■ 9CAAC1

■ 000000

■ B7C5DC

■ D3E1F9

■ EFFEFF

■ 384659

■ 384659

■ 2F4159

■ 414B59

■ 263C59

■ 4A5059

■ 1D3759

■ 535559

■ 143259

■ 5C5A59

■ 0C2C59

■ 656059

■ 032759

■ 6D6559

■ 002659

■ 766A59

■ 7F6F59

■ 887459

Harmonies

Analogous

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



2C4956



384659



464357

Triad

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



384659



593E3C



364A3A

Complementary

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



384659



594B38

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.



424733



384659



554134

Square

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



384659



583E46



4D4431



2C4B44

Rectangle

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



384659



4E4052



4D4431



3A4937

Sweetspot

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



384659



666B73



38594B



33363B



BABABA



3B3B3B

Same Dimension

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



384659



405673



3A3859



27292B



002D6B



0064EB

Inverse Universe

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



593846



734056



575938



2B2729



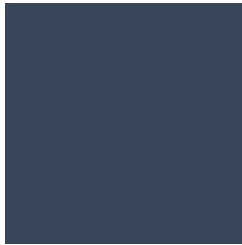
6B002D



EB0064

Previews

White Background



This preview shows how the Hex color 384659 looks on a white background.

Color Contrast Check

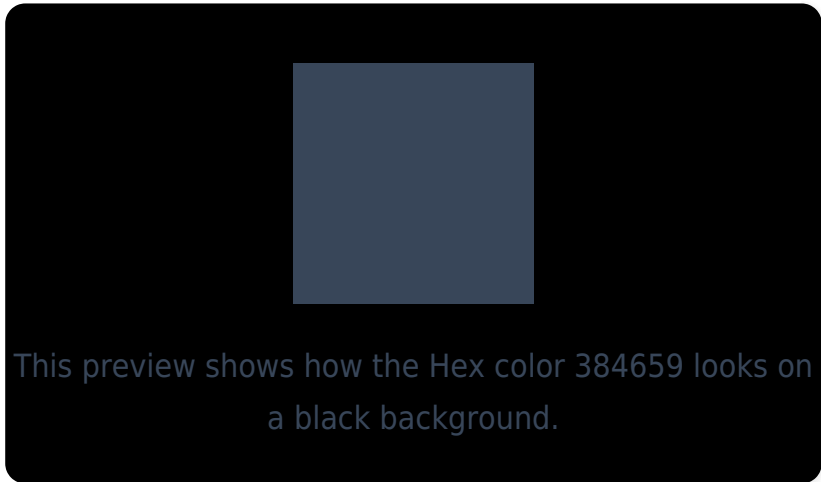
Large Text (above 18pt) WCAG AA ✓ Pass

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

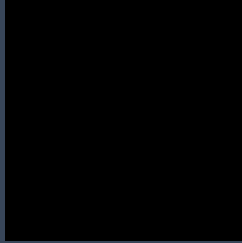
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

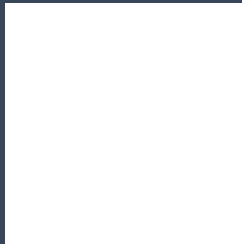
Any Text WCAG AAA × Fail

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

Hex 384659 Background



This preview shows how black text looks on a background with the Hex color 384659.

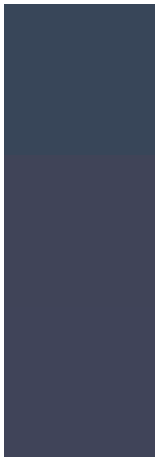


This preview shows how white text looks on a background with the Hex color 384659.

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
384659

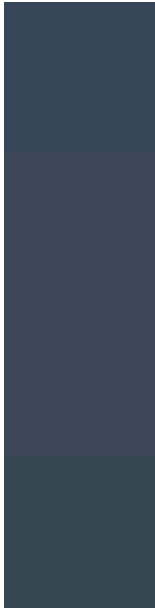
Protanopia
404458

Deuteranopia
404459



Tritanopia
35484E

Trichromacy



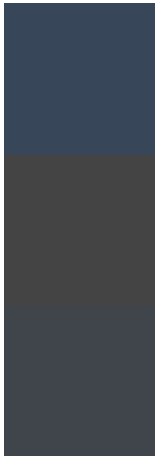
Original Color
384659

Protanomaly
3D4558

Deuteranomaly
3D4559

Tritanomaly
364752

Monochromacy



Original Color
384659

Achromatopsia
444444

Achromatomaly
40454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 384659 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 #384659 looks like.

```
.text, #text, p{  
    color:#384659  
}
```

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 #384659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384659
}
```

Border

The CSS property to change the border of an element to Hex 384659 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
#384659 }
```

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

```
.border{ border-color:#384659 }
```

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

Here you see how a box with a 4 pixel #384659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384659; -webkit-box-shadow:4px 4px  
4px 4px #384659; box-shadow:4px 4px 4px  
4px #384659 }
```

Background

The CSS property to change the background color of an element to Hex 384659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384659 }
```

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

```
.background{ background-color:#384659 }
```

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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