

Converting Colors

Hex(384673)

Have a look what the booklet for
Hex(384673) contains.

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Color

Hex(384673)

Conversions

Conversions Part 1

Format	Color
Hex	384673
RGB	56, 70, 115
RGB Percent	22%, 27%, 45%
CMY	0.7804, 0.7255, 0.5490
CMYK	0.51, 0.39, 0.00, 0.55
HSL	226°, 35%, 34%
HSV	226°, 51%, 45%
XYZ	6.9156, 6.4589, 17.1019
YIQ	70.9440, -22.7890, 11.0270

Conversions

Conversions Part 2

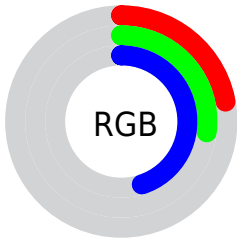
Format	Color
R_{YB}	56, 67, 115
Decimal	3688051
CIE Lab	30.54, 8.13, -27.66
CIE LCh	31, 28.833, 286.369
Yxy	6.4589, 0.2269, 0.2119
Android (android.graphics.Color)	4281878131 (0xFF384673)
YUV	70.9440, 21.7196, -13.1059
Hunter-Lab	25.4143, 4.0971, -22.1075

Details

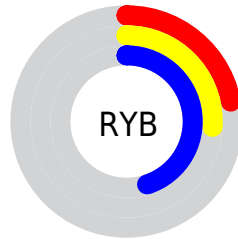
The Hex color **384673** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **736538**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B76A7**, and **001B42** is the 20% darker color. If you saturate the color by 10%, you get **2D3D73**, and if you desaturate by 10%, it is **444F73**.

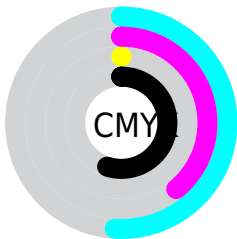
Distribution



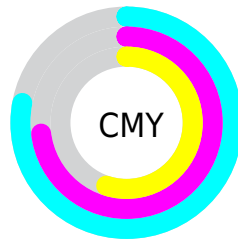
- Red (22%)
- Green (27%)
- Blue (45%)



- Red (22%)
- Yellow (26%)
- Blue (45%)



- Cyan (51%)
- Magenta (39%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384673 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 384673 by changing the saturation by 10% instead.

■ 384673

■ 384673

FFFFFF

■ 1E305A

■ 6B76A7

■ 001B42

■ 8590C3

■ 00002C

■ A0AADF

■ 000117

■ BBC5FB

■ 000000

■ D8E1FF

■ F4FEFF

■ 384673

■ 384673

■ 2D3D73

■ 444F73

■ 213473

■ 4F5873

■ 152C73

■ 5A6073

■ 0A2373

■ 666973

■ 001B73

■ 727273

■ 7D7B73

■ 898373

■ 948C73

■ A09573

Harmonies

Analogous

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



004D73



384673



593D67

Triad

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



384673



6C3B28



02533D

Complementary

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



384673



736538

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.



2F5028



384673



5E431B

Square

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



384673



72353C



494B1B



005354

Rectangle

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



384673



67385A



494B1B



185235

Sweetspot

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



384673



808596



387364



3F424D



CCCCCC



4D4D4D

Same Dimension

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



384673



394F96



473873



35363B



001D7A



003BFA

Inverse Universe

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



733846



96394F



647338



3B3536



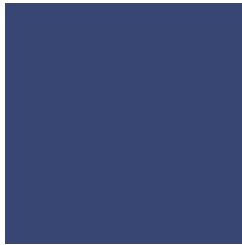
7A001D



FA003B

Previews

White Background



This preview shows how the Hex color 384673 looks on a white background.

Color Contrast Check

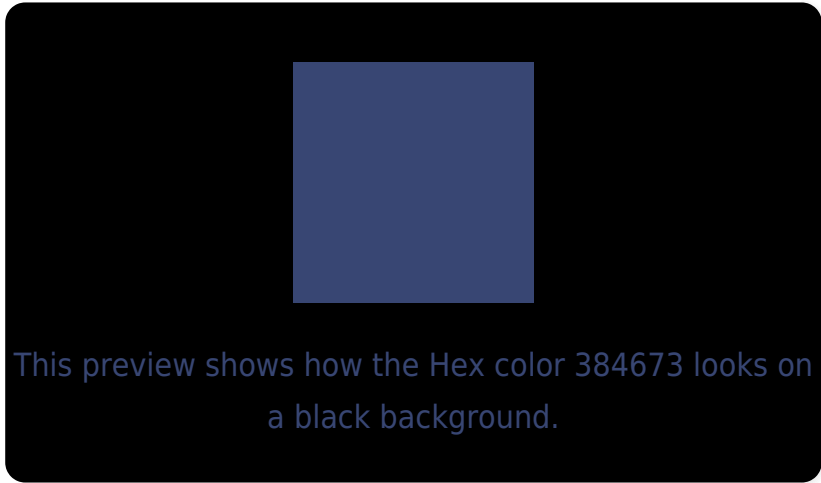
Large Text (above 18pt) WCAG AA ✓ Pass

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

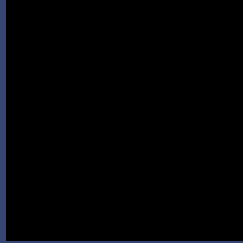
Any Text WCAG AA × Fail

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 384673 Background



This preview shows how black text looks on a background with the Hex color 384673.



This preview shows how white text looks on a background with the Hex color 384673.

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](#).

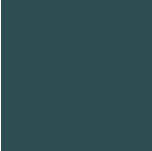
Dichromacy



Original Color
384673

Protanopia
364673

Deuteranopia
2F4873



Tritanopia
2D4D53

Trichromacy



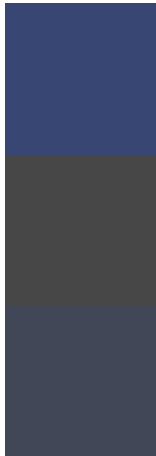
Original Color
384673

Protanomaly
374673

Deuteranomaly
324773

Tritanomaly
314A5F

Monochromacy



Original Color
384673

Achromatopsia
474747

Achromatomaly
424757

CSS Examples

Text

The CSS property to change the color of the text to Hex 384673 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 #384673 looks like.

```
.text, #text, p{  
    color:#384673  
}
```

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 #384673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384673  
}
```

Border

The CSS property to change the border of an element to Hex 384673 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  
#384673 }
```

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

```
.border{ border-color:#384673 }
```

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

Here you see how a box with a 4 pixel #384673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384673; -webkit-box-shadow:4px 4px  
4px 4px #384673; box-shadow:4px 4px 4px  
4px #384673 }
```

Background

The CSS property to change the background color of an element to Hex 384673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384673 }
```

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

```
.background{ background-color:#384673 }
```

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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