

Converting Colors

Hex(376685)

Have a look what the booklet for
Hex(376685) contains.

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Color

Hex(376685)

Conversions

Conversions Part 1

Format	Color
Hex	376685
RGB	55, 102, 133
RGB Percent	22%, 40%, 52%
CMY	0.7843, 0.6000, 0.4784
CMYK	0.59, 0.23, 0.00, 0.48
HSL	204°, 41%, 37%
HSV	204°, 59%, 52%
XYZ	10.5606, 12.0084, 23.9516
YIQ	91.4810, -37.9630, -0.3230

Conversions

Conversions Part 2

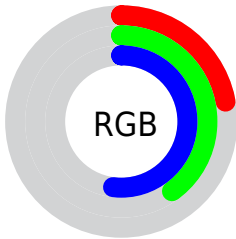
Format	Color
RYB	55, 84, 133
Decimal	3630725
CIELab	41.23, -6.31, -22.06
CIElCh	41, 22.944, 254.048
Yxy	12.0084, 0.2270, 0.2581
Android (android.graphics.Color)	4281820805 (0xFF376685)
YUV	91.4810, 20.4689, -31.9938
Hunter-Lab	34.6532, -6.2452, -16.7228

Details

The Hex color **376685** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **855637**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6C99BA**, and **003753** is the 20% darker color. If you saturate the color by 10%, you get **2A6185**, and if you desaturate by 10%, it is **446B85**.

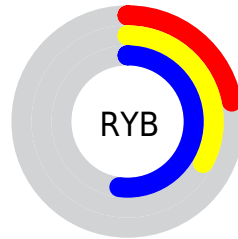
Distribution



Red (22%)

Green (40%)

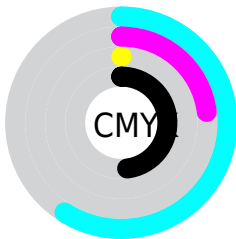
Blue (52%)



Red (22%)

Yellow (33%)

Blue (52%)

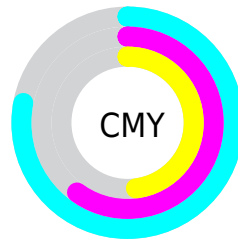


Cyan (59%)

Magenta (23%)

Yellow (0%)

Black (48%)



Cyan (78%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376685 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 376685 by changing the saturation by 10% instead.

■ 376685

■ 376685

FFFFFF

■ 1A4E6C

■ 6C99BA

■ 003753

■ 87B4D6

■ 00223C

■ A3CFF2

■ 000B26

■ BFEBFF

■ 000110

■ DBFFFF

■ 000000

■ F8FFFF

■ 376685

■ 376685

■ 2A6185

■ 446B85

■ 1C5B85

■ 527185

■ 0F5685

■ 5F7685

■ 025185

■ 6C7B85

■ 005085

■ 7A8085

■ 878685

■ 948B85

■ A19085

■ AF9685

Harmonies

Analogous

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



1F6A7B



376685



556086

Triad

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



376685



865359



506846

Complementary

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



376685



855637

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.



65633C



376685



835648

Square

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



376685



80546C



775D3D



396B56

Rectangle

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



376685



675B80



775D3D



576641

Sweetspot

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



376685



8EA1AD



378555



444F57



D6D6D6



575757

Same Dimension

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



376685



347DAD



374085



3C4042



004E82



000203

Inverse Universe

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



853766



AD347D



857C37



423C40



82004E



030002

Previews

White Background



This preview shows how the Hex color 376685 looks on a white background.

Color Contrast Check

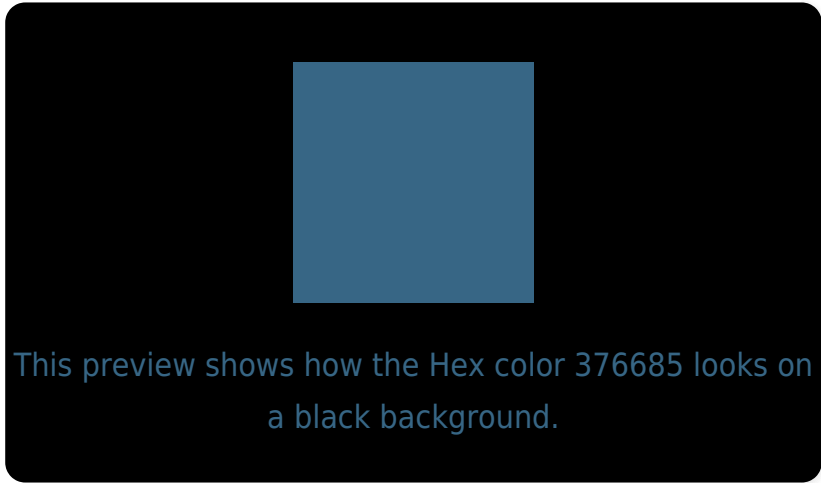
Large Text (above 18pt) WCAG AA ✓ Pass

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

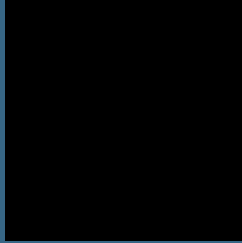
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

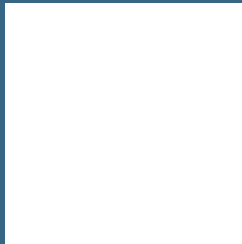
Any Text WCAG AAA × Fail

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

Hex 376685 Background



This preview shows how black text looks on a background with the Hex color 376685.

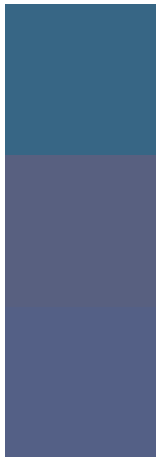


This preview shows how white text looks on a background with the Hex color 376685.

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
376685

Protanopia
586080

Deuteranopia
546086



Tritanopia
2F6972

Trichromacy



Original Color
376685

Protanomaly
4C6282

Deuteranomaly
496286

Tritanomaly
326879

Monochromacy



Original Color
376685

Achromatopsia
5B5B5B

Achromatomaly
4E5F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 376685 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 #376685 looks like.

```
.text, #text, p{  
    color:#376685  
}
```

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 #376685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376685
}
```

Border

The CSS property to change the border of an element to Hex 376685 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
#376685 }
```

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

```
.border{ border-color:#376685 }
```

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

Here you see how a box with a 4 pixel #376685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376685; -webkit-box-shadow:4px 4px  
4px 4px #376685; box-shadow:4px 4px 4px  
4px #376685 }
```

Background

The CSS property to change the background color of an element to Hex 376685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376685 }
```

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

```
.background{ background-color:#376685 }
```

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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