

Converting Colors

Hex(73B376)

Have a look what the booklet for
Hex(73B376) contains.

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Color

Hex(73B376)

Conversions

Conversions Part 1

Format	Color
Hex	73B376
RGB	115, 179, 118
RGB Percent	45%, 70%, 46%
CMY	0.5490, 0.2980, 0.5373
CMYK	0.36, 0.00, 0.34, 0.30
HSL	123°, 30%, 58%
HSV	123°, 36%, 70%
XYZ	26.4603, 37.1930, 22.9239
YIQ	152.9100, -18.5630, -32.5390

Conversions

Conversions Part 2

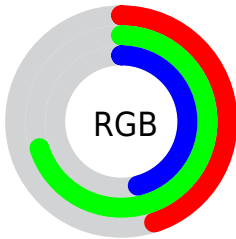
Format	Color
RYB	115, 176, 179
Decimal	7582582
CIELab	67.42, -33.10, 24.85
CIELCh	67, 41.388, 143.099
Yxy	37.1930, 0.3056, 0.4296
Android (android.graphics.Color)	4285772662 (0xFF73B376)
YUV	152.9100, -17.2106, -33.2471
Hunter-Lab	60.9861, -29.2790, 20.4039

Details

The Hex color **73B376** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B373B0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A9EBAB**, and **3F7E45** is the 20% darker color. If you saturate the color by 10%, you get **61B365**, and if you desaturate by 10%, it is **85B387**.

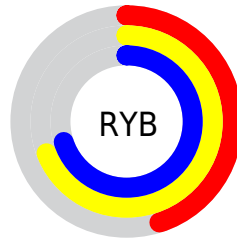
Distribution



Red (45%)

Green (70%)

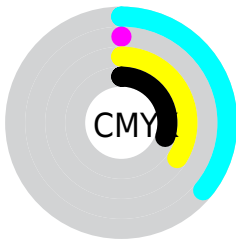
Blue (46%)



Red (45%)

Yellow (69%)

Blue (70%)

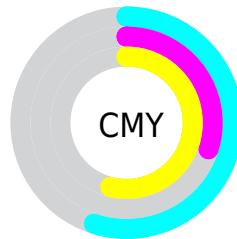


Cyan (36%)

Magenta (0%)

Yellow (34%)

Black (30%)



Cyan (55%)

Magenta (30%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B376 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 73B376 by changing the saturation by 10% instead.

 73B376

 73B376

FFFFFF

 59985D

 A9EBAB

 3F7E45

 C5FFC6

 25642E

 E2FFE2

 034C17

 003400

 002100

 000000

 73B376

 73B376

 61B365

 85B387

 4FB354

 97B398

 3DB343

 A9B3A9

 2BB332

 BBB3BA

 19B321

 CCB3CB

 08B310

 DEB3DC

 00B308

 F0B3ED

 FFB3FE

 FFB3FF

Harmonies

Analogous

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



9FAB5E



73B376



3AB79A

Triad

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



73B376



58ABEE



EC8889

Complementary

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



73B376



B373B0

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.



E687AE



73B376



9B9EE9

Square

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



73B376



00B3DF



CB90D1



DF926A

Rectangle

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



73B376



00B8B4



CB90D1



EC8695

Sweetspot

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



73B376



CFE8D0



B1B373



667567



F5F5F5



757575

Same Dimension

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



73B376



84E889



73B395



505951



009907



001A01

Inverse Universe

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



B373B0



E884E3



B37391



595059



990092



1A0018

Previews

White Background



This preview shows how the Hex color 73B376 looks on a white background.

Color Contrast Check

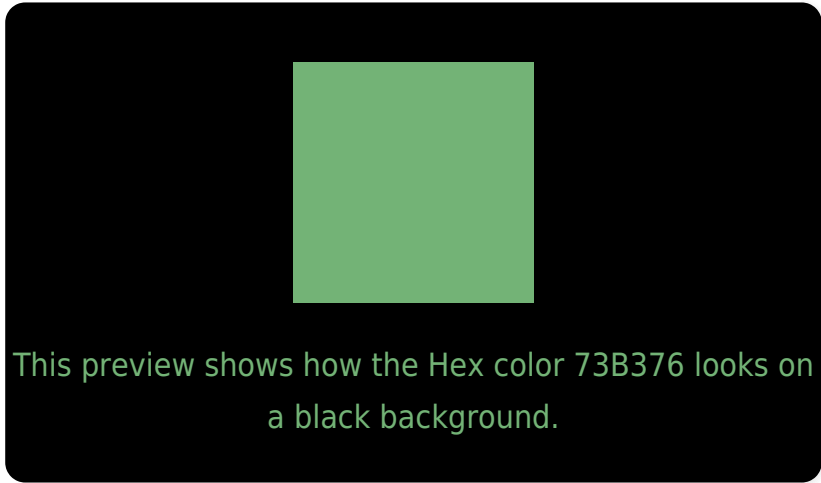
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

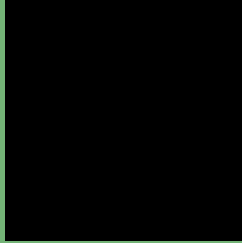
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 73B376 Background



This preview shows how black text looks on a background with the Hex color 73B376.

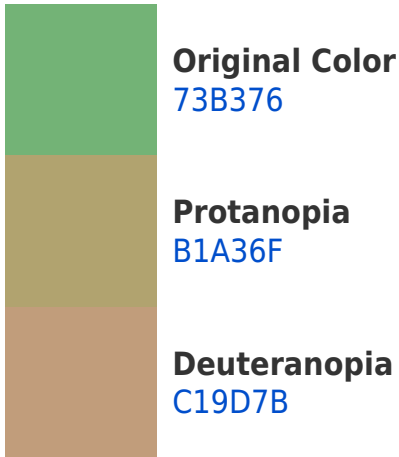


This preview shows how white text looks on a background with the Hex color 73B376.

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](#).

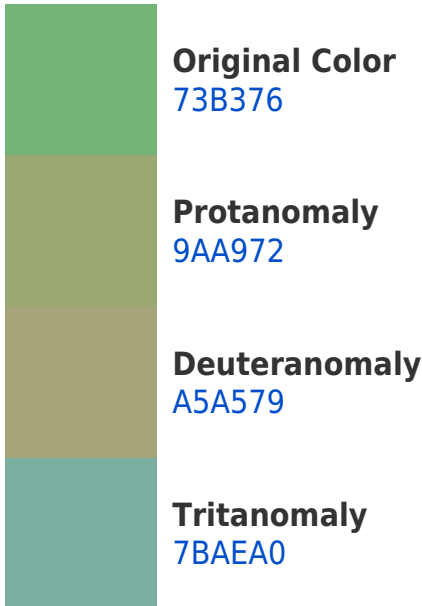
Dichromacy





Tritanopia
80ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B376 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 #73B376 looks like.

```
.text, #text, p{  
    color:#73B376  
}
```

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 #73B376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B376
}
```

Border

The CSS property to change the border of an element to Hex 73B376 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
#73B376 }
```

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

```
.border{ border-color:#73B376 }
```

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

Here you see how a box with a 4 pixel #73B376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B376; -webkit-box-shadow:4px 4px  
4px 4px #73B376; box-shadow:4px 4px 4px  
4px #73B376 }
```

Background

The CSS property to change the background color of an element to Hex 73B376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B376 }
```

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

```
.background{ background-color:#73B376 }
```

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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