

Converting Colors

Hex(75B773)

Have a look what the booklet for
Hex(75B773) contains.

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Color

Hex(75B773)

Conversions

Conversions Part 1

Format	Color
Hex	75B773
RGB	117, 183, 115
RGB Percent	46%, 72%, 45%
CMY	0.5412, 0.2824, 0.5490
CMYK	0.36, 0.00, 0.37, 0.28
HSL	118°, 32%, 58%
HSV	118°, 37%, 72%
XYZ	27.3641, 38.8867, 22.2833
YIQ	155.5140, -17.5080, -35.1400

Conversions

Conversions Part 2

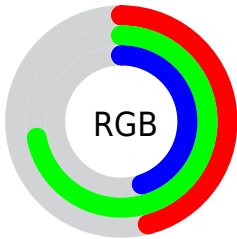
Format	Color
RYB	115, 183, 181
Decimal	7714675
CIELab	68.67, -34.80, 28.12
CIELCh	69, 44.740, 141.058
Yxy	38.8867, 0.3091, 0.4392
Android (android.graphics.Color)	4285904755 (0xFF75B773)
YUV	155.5140, -19.9734, -33.7768
Hunter-Lab	62.3592, -30.8002, 22.4649

Details

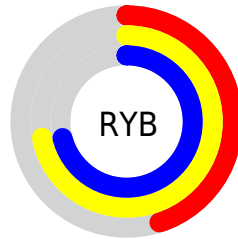
The Hex color **75B773** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B573B7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ABEFA8**, and **408142** is the 20% darker color. If you saturate the color by 10%, you get **63B761**, and if you desaturate by 10%, it is **87B785**.

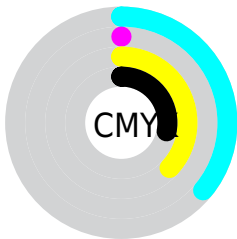
Distribution



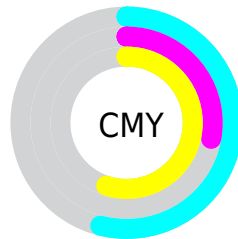
- Red (46%)
- Green (72%)
- Blue (45%)



- Red (45%)
- Yellow (72%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (28%)



- Cyan (54%)
- Magenta (28%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75B773 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 75B773 by changing the saturation by 10% instead.

 75B773

 75B773

FFFFFF

 5B9C5A

 ABEFA8

 408142

 C7FFC3

 26682B

 E4FFDF

 034F14

FFFFFFC

 003800

 002400

 000000

 75B773

 75B773

 63B761

 87B785

 51B74E

 99B798

 40B73C

 AAB7AA

 2EB72A

 BCB7BC

 1CB718

 CEB7CF

 0AB705

 E0B7E1

 05B700

 F1B7F3

 FFB7FF

Harmonies

Analogous

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



A4AE5A



75B773



33BC9A

Triad

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



75B773



49AFF7



F5888D

Complementary

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



75B773



B573B7

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.



ED88B5



75B773



99A2F3

Square

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



75B773



00B8E5



CE92DB



E8936A

Rectangle

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



75B773



00BDB6



CE92DB



F5879A

Sweetspot

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



75B773



D4EDD3



B7B573



697868



F7F7F7



787878

Same Dimension

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



75B773



86ED82



73B793



535C53



059C00



011C00

Inverse Universe

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



B573B7



EA82ED



B77397



5C535C



97009C



1B001C

Previews

White Background



This preview shows how the Hex color 75B773 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



This preview shows how the Hex color 75B773 looks on a 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 75B773 Background



This preview shows how black text looks on a background with the Hex color 75B773.

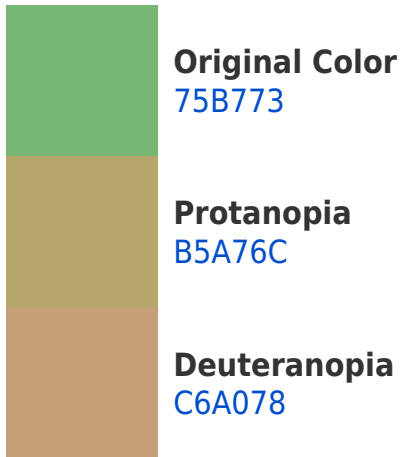


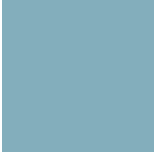
This preview shows how white text looks on a background with the Hex color 75B773.

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](#).

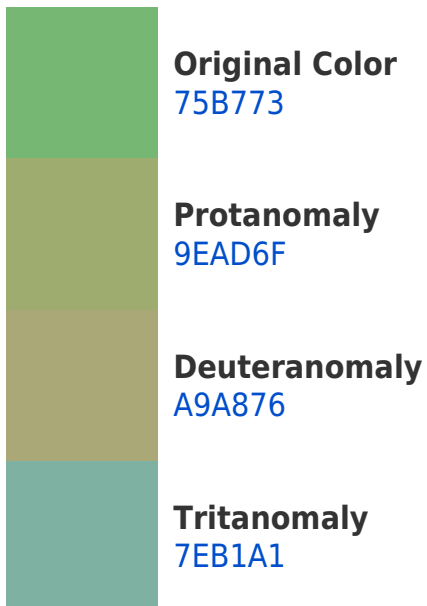
Dichromacy



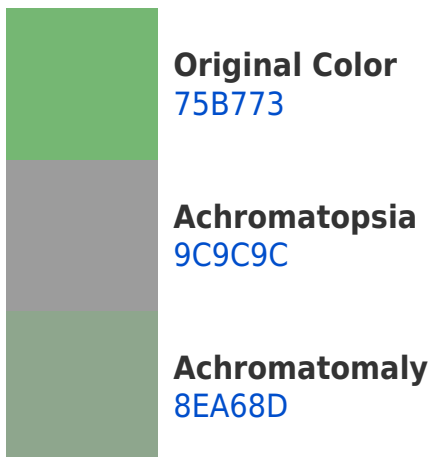


Tritanopia
83AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75B773 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 #75B773 looks like.

```
.text, #text, p{  
    color:#75B773  
}
```

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 #75B773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75B773  
}
```

Border

The CSS property to change the border of an element to Hex 75B773 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  
#75B773 }
```

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

```
.border{ border-color:#75B773 }
```

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

Here you see how a box with a 4 pixel #75B773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75B773; -webkit-box-shadow:4px 4px  
4px 4px #75B773; box-shadow:4px 4px 4px  
4px #75B773 }
```

Background

The CSS property to change the background color of an element to Hex 75B773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75B773 }
```

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

```
.background{ background-color:#75B773 }
```

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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