

# Converting Colors

Hex(73A3A5)

Have a look what the booklet for  
Hex(73A3A5) contains.

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# **Color**

**Hex(73A3A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73A3A5
RGB	115, 163, 165
RGB Percent	45%, 64%, 65%
CMY	0.5490, 0.3608, 0.3529
CMYK	0.30, 0.01, 0.00, 0.35
HSL	182°, 22%, 55%
HSV	182°, 30%, 65%
XYZ	26.9590, 32.5558, 40.4603
YIQ	148.8760, -29.2500, -9.5540

# Conversions

## Conversions Part 2

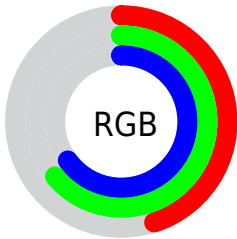
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 139, 165
Decimal	7578533
CIELab	63.80, -15.45, -6.20
CIElCh	64, 16.645, 201.874
Yxy	32.5558, 0.2697, 0.3256
Android (android.graphics.Color)	4285768613 (0xFF73A3A5)
YUV	148.8760, 7.9491, -29.7093
Hunter-Lab	57.0577, -15.5123, -2.1029

# Details

The Hex color **73A3A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A57573**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A9DADC**, and **406F71** is the 20% darker color. If you saturate the color by 10%, you get **62A2A5**, and if you desaturate by 10%, it is **84A4A5**.

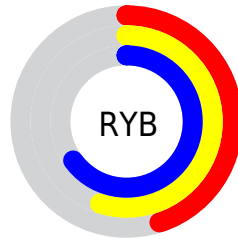
# Distribution



Red (45%)

Green (64%)

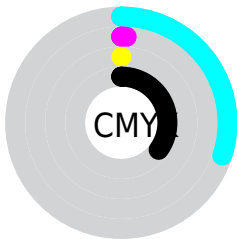
Blue (65%)



Red (45%)

Yellow (55%)

Blue (65%)

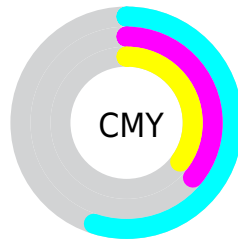


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73A3A5 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 73A3A5 by changing the saturation by 10% instead.





73A3A5



73A3A5

FFFFFF



59898B



A9DADC



406F71



C4F7F8



275759



E1FFFF



0B3F41

FEFFFF



00292B



001617



000000



73A3A5



73A3A5



62A2A5



84A4A5

 52A2A5

 94A4A5

 42A1A5

 A4A5A5

 31A0A5

 B5A6A5

 20A0A5

 C5A6A5

 109FA5

 D6A7A5

 009EA5

 E6A8A5

 F7A8A5

 FFA9A5

# Harmonies

## Analogous

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



7BA396



73A3A5



77A1B1

# Triad

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



73A3A5



AA93AD



AA987D

# Complementary

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



73A3A5



A57573

# 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.



B59484



73A3A5



B6919F

# Square

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



73A3A5



9898B6



BA9190



9A9D7F

# Rectangle

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



73A3A5



7F9FB6



BA9190



AE977F



# Sweetspot

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



73A3A5



C3D5D6



73A575



5F6B6B



EBEBEB



6B6B6B



# Same Dimension

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



73A3A5



89D3D6



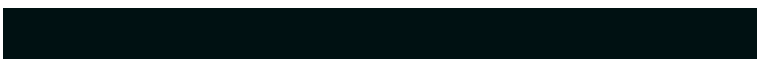
738AA5



495152



008C91



001112



# Inverse Universe

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



A573A3



D689D3



A58E73



524951



91008C

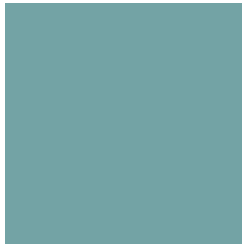


120011



# Previews

## White Background



This preview shows how the Hex color 73A3A5 looks on a white background.

## Color Contrast Check

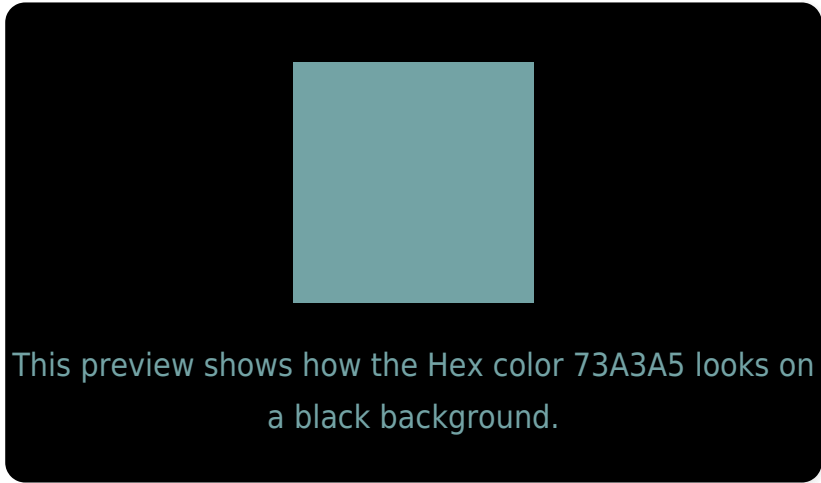
Large Text (above 18pt) WCAG AA × Fail

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

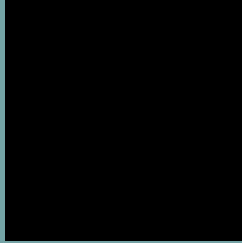
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 73A3A5 Background



This preview shows how black text looks on a background with the Hex color 73A3A5.

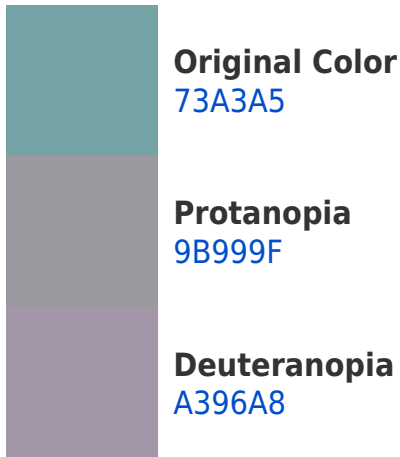


This preview shows how white text looks on a background with the Hex color 73A3A5.

# 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](#).

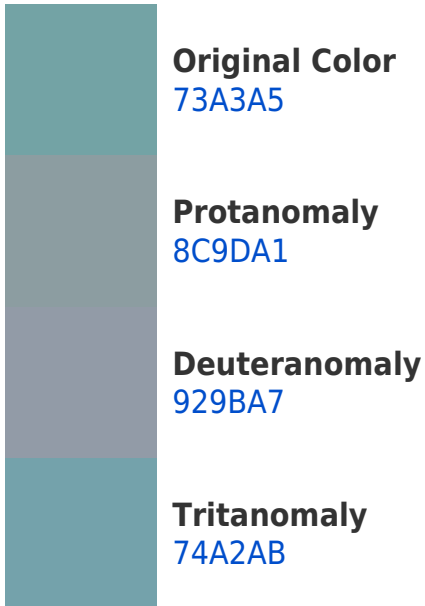
## Dichromacy



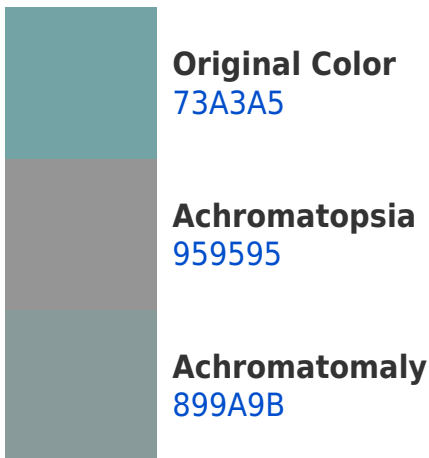


**Tritanopia**  
75A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73A3A5 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 #73A3A5 looks like.

```
.text, #text, p{  
    color:#73A3A5  
}
```

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 #73A3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A3A5
}
```

## Border

The CSS property to change the border of an element to Hex 73A3A5 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
#73A3A5 }
```

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

```
.border{ border-color:#73A3A5 }
```

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

Here you see how a box with a 4 pixel #73A3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A3A5; -webkit-box-shadow:4px 4px  
4px 4px #73A3A5; box-shadow:4px 4px 4px  
4px #73A3A5 }
```

# Background

The CSS property to change the background color of an element to Hex 73A3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A3A5 }
```

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

```
.background{ background-color:#73A3A5 }
```

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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