

Converting Colors

Hex(73A592)

Have a look what the booklet for
Hex(73A592) contains.

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Color

Hex(73A592)

Conversions

Conversions Part 1	
Format	Color
Hex	73A592
RGB	115, 165, 146
RGB Percent	45%, 65%, 57%
CMY	0.5490, 0.3529, 0.4275
CMYK	0.30, 0.00, 0.12, 0.35
HSL	157°, 22%, 55%
HSV	157°, 30%, 65%
XYZ	25.7137, 32.6304, 32.1372
YIQ	147.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

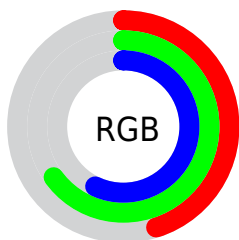
Format	Color
RYB	115, 146, 165
Decimal	7579026
CIELab	63.86, -20.85, 4.53
CIELCh	64, 21.334, 167.743
Yxy	32.6304, 0.2842, 0.3606
Android (android.graphics.Color)	4285769106 (0xFF73A592)
YUV	147.8840, -0.9288, -28.8393
Hunter-Lab	57.1230, -19.6144, 6.6298

Details

The Hex color **73A592** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A57386**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A8DCC8**, and **417160** is the 20% darker color. If you saturate the color by 10%, you get **62A58C**, and if you desaturate by 10%, it is **84A598**.

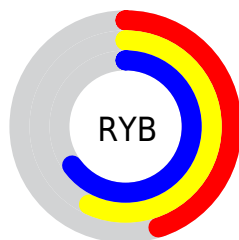
Distribution



Red (45%)

Green (65%)

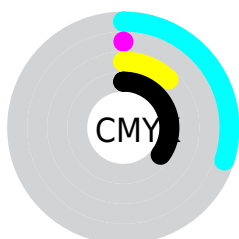
Blue (57%)



Red (45%)

Yellow (57%)

Blue (65%)

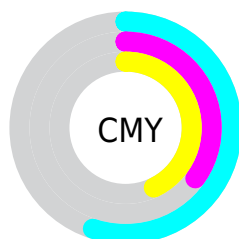


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A592 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 73A592 by changing the saturation by 10% instead.



73A592

FFFFFF



A8DCC8



C4F9E4



E0FFFF

FDFFFF



73A592



598B78



417160



285848



0E4131



002A1C



001602



000000



73A592



62A58C



73A592



84A598

 52A585

 94A59F

 42A57F

 A4A5A5

 31A579

 B5A5AB

 20A573

 C5A5B1

 10A56C

 D6A5B8

 00A566

 E6A5BE

 F7A5C4

 FFA5CA

Harmonies

Analogous

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



87A281



73A592



66A5A6

Triad

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



73A592



9399BF



BD917F

Complementary

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



73A592



A57386

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.



C28D90



73A592



AB92B4

Square

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



73A592



7A9FBF



BC8EA3



B09776

Rectangle

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



73A592



65A4B1



BC8EA3



C08F84

Sweetspot

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



73A592



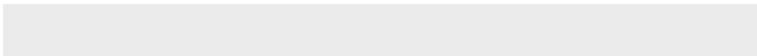
C3D6CF



86A573



5F6B67



EBEBEB



6B6B6B

Same Dimension

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



73A592



89D6B9



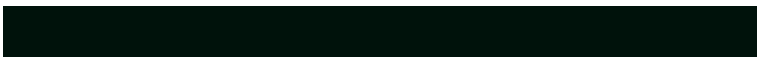
739FA5



49524E



00915A



00120B

Inverse Universe

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



A57386



D689A6



A57973



52494D



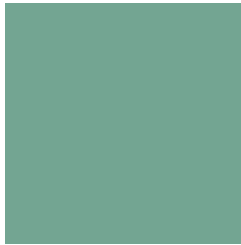
910037



120007

Previews

White Background



This preview shows how the Hex color 73A592 looks on a white background.

Color Contrast Check

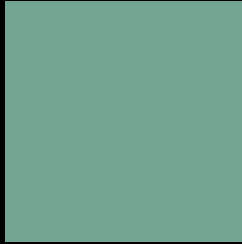
Large Text (above 18pt) WCAG AA × Fail

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 73A592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

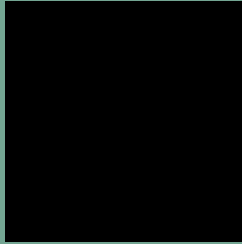
Any Text WCAG AA ✓ Pass

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 73A592 Background



This preview shows how black text looks on a background with the Hex color 73A592.



This preview shows how white text looks on a background with the Hex color 73A592.

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

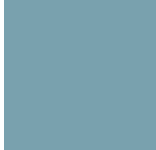
73A592

Protanopia

A09A8C

Deuteranopia

AB9595


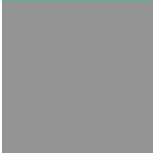



Tritanopia
79A1AE

Trichromacy

	Original Color 73A592
	Protanomaly 909E8E
	Deuteranomaly 979B94
	Tritanomaly 77A2A4

Monochromacy

	Original Color 73A592
	Achromatopsia 949494
	Achromatomaly 889A93

CSS Examples

Text

The CSS property to change the color of the text to Hex 73A592 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 #73A592 looks like.

```
.text, #text, p{  
    color:#73A592  
}
```

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 #73A592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A592
}
```

Border

The CSS property to change the border of an element to Hex 73A592 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
#73A592 }
```

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

```
.border{ border-color:#73A592 }
```

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

Here you see how a box with a 4 pixel #73A592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A592; -webkit-box-shadow:4px 4px  
4px 4px #73A592; box-shadow:4px 4px 4px  
4px #73A592 }
```

Background

The CSS property to change the background color of an element to Hex 73A592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A592 }
```

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

```
.background{ background-color:#73A592 }
```

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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