

Converting Colors

Hex(593C73)

Have a look what the booklet for
Hex(593C73) contains.

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Color

Hex(593C73)

Conversions

Conversions Part 1

Format	Color
Hex	593C73
RGB	89, 60, 115
RGB Percent	35%, 24%, 45%
CMY	0.6510, 0.7647, 0.5490
CMYK	0.23, 0.48, 0.00, 0.55
HSL	272°, 31%, 34%
HSV	272°, 48%, 45%
XYZ	8.8302, 6.5934, 17.0269
YIQ	74.9410, -0.3710, 23.2530

Conversions

Conversions Part 2

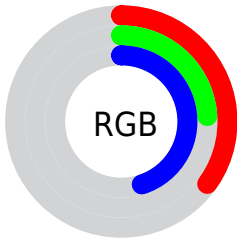
Format	Color
R_{YB}	89, 60, 115
Decimal	5848179
CIE _{Lab}	30.86, 24.46, -26.95
CIE _{LCh}	31, 36.398, 312.224
Yxy	6.5934, 0.2721, 0.2032
Android (android.graphics.Color)	4284038259 (0xFF593C73)
YUV	74.9410, 19.7491, 12.3297
Hunter-Lab	25.6776, 16.4482, -21.3412

Details

The Hex color **593C73** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **56733C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8C6CA7**, and **291042** is the 20% darker color. If you saturate the color by 10%, you get **543173**, and if you desaturate by 10%, it is **5E4873**.

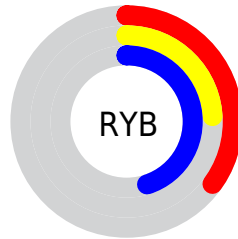
Distribution



Red (35%)

Green (24%)

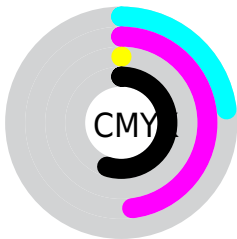
Blue (45%)



Red (35%)

Yellow (24%)

Blue (45%)

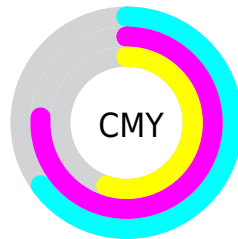


Cyan (23%)

Magenta (48%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593C73 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 593C73 by changing the saturation by 10% instead.

■ 593C73

■ 593C73

FFFFFF

■ 41265A

■ 8C6CA7

■ 291042

■ A786C3

■ 18002C

■ C3A0DF

■ 000116

■ DFBBFB

■ 000000

■ FCD7FF

■ FFF3FF

■ 593C73

■ 593C73

■ 543173

■ 5E4873

■ 4E2573

■ 645373

■ 491973

■ 695E73

■ 430E73

■ 6F6A73

■ 3E0273

■ 747673

■ 3D0073

■ 7A8173

■ 7F8D73

■ 849873

■ 8AA473

Harmonies

Analogous

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



254880



593C73



73315B

Triad

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



593C73



65410F



005654

Complementary

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



593C73



56733C

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.



005536



593C73



4C4B0A

Square

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



593C73



763624



2D521C



00556E

Rectangle

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



593C73



7B2D48



2D521C



00564A

Sweetspot

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



593C73



8C8196



3C5773



463F4D



CCCCCC



4D4D4D

Same Dimension

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



593C73



6E4196



733C72



38353B



41007A



8400FA

Inverse Universe

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



733C56



964169



3C733D



3B3538



7A003A



FA0076

Previews

White Background



This preview shows how the Hex color 593C73 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

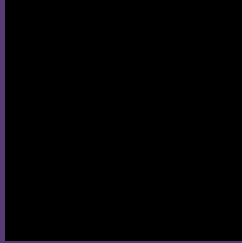
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 593C73 Background



This preview shows how black text looks on a background with the Hex color 593C73.

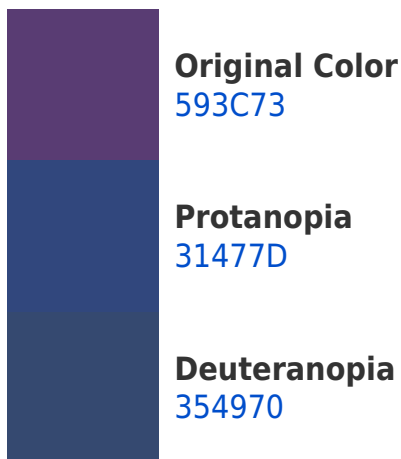


This preview shows how white text looks on a background with the Hex color 593C73.

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
52454B

Trichromacy



Original Color
593C73

Protanomaly
404379

Deuteranomaly
424471

Tritanomaly
55425A

Monochromacy



Original Color
593C73

Achromatopsia
4B4B4B

Achromatomaly
50465A

CSS Examples

Text

The CSS property to change the color of the text to Hex 593C73 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 #593C73 looks like.

```
.text, #text, p{  
    color:#593C73  
}
```

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 #593C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593C73
}
```

Border

The CSS property to change the border of an element to Hex 593C73 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
#593C73 }
```

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

```
.border{ border-color:#593C73 }
```

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

Here you see how a box with a 4 pixel #593C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593C73; -webkit-box-shadow:4px 4px  
4px 4px #593C73; box-shadow:4px 4px 4px  
4px #593C73 }
```

Background

The CSS property to change the background color of an element to Hex 593C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593C73 }
```

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

```
.background{ background-color:#593C73 }
```

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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