

Converting Colors

Hex(7F73A1)

Have a look what the booklet for
Hex(7F73A1) contains.

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Color

Hex(7F73A1)

Conversions

Conversions Part 1

Format	Color
Hex	7F73A1
RGB	127, 115, 161
RGB Percent	50%, 45%, 63%
CMY	0.5020, 0.5490, 0.3686
CMYK	0.21, 0.29, 0.00, 0.37
HSL	256°, 20%, 54%
HSV	256°, 29%, 63%
XYZ	21.3162, 19.3467, 36.3290
YIQ	123.8320, -7.6140, 16.8500

Conversions

Conversions Part 2

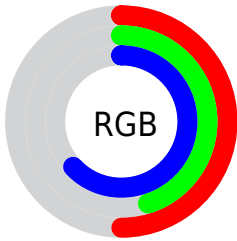
Format	Color
R_{YB}	127, 115, 161
Decimal	8352673
CIE _{Lab}	51.09, 14.60, -23.04
CIE _{LCh}	51, 27.278, 302.354
Yxy	19.3467, 0.2769, 0.2513
Android (android.graphics.Color)	4286542753 (0xFF7F73A1)
YUV	123.8320, 18.3238, 2.7783
Hunter-Lab	43.9849, 9.5319, -18.1808

Details

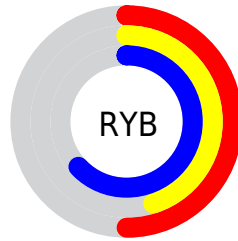
The Hex color **7F73A1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **95A173**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B4A7D8**, and **4D436D** is the 20% darker color. If you saturate the color by 10%, you get **7363A1**, and if you desaturate by 10%, it is **8B83A1**.

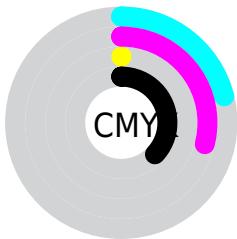
Distribution



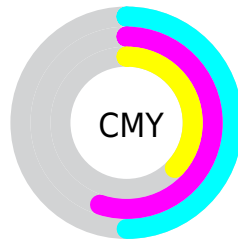
- Red (50%)
- Green (45%)
- Blue (63%)



- Red (50%)
- Yellow (45%)
- Blue (63%)



- Cyan (21%)
- Magenta (29%)
- Yellow (0%)
- Black (37%)



- Cyan (50%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F73A1 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 7F73A1 by changing the saturation by 10% instead.

7F73A1

7F73A1

FFFFFF

665A87

B4A7D8

4D436D

D0C2F4

352D55

EDDEFF

1E183D

FFFBFF

0C0028

000111

000000

7F73A1

7F73A1

7363A1

8B83A1

6753A1

9793A1

5B43A1

A3A3A1

4F33A1

AFB3A1

4423A1

BBC4A1

3812A1

C6D4A1

2C02A1

D2E4A1

2A00A1

DEF4A1

EAFFA1

Harmonies

Analogous

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



5C7BA8



7F73A1



996B90

Triad

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



7F73A1



9B7151



36867B

Complementary

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



7F73A1



95A173

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.



538463



7F73A1



88794B

Square

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



7F73A1



A66A62



6F8052



238692

Rectangle

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



7F73A1



A36881



6F8052



408673

Sweetspot

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



7F73A1



C3BED1



7396A1



605D69



E8E8E8



696969

Same Dimension

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



7F73A1



9D8AD1



9673A1



4C4952



260091



050012

Inverse Universe

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



A17395



D18ABF



7EA173



52494F



91006B



12000D

Previews

White Background



This preview shows how the Hex color 7F73A1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

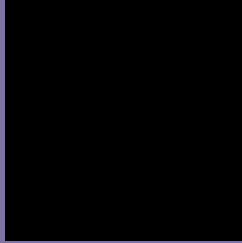
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7F73A1 Background



This preview shows how black text looks on a background with the Hex color 7F73A1.



This preview shows how white text looks on a background with the Hex color 7F73A1.

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
7F73A1

Protanopia
6D78A5

Deuteranopia
7178A0



Tritanopia
797982

Trichromacy



Original Color
7F73A1

Protanomaly
7476A4

Deuteranomaly
7676A0

Tritanomaly
7B778D

Monochromacy



Original Color
7F73A1

Achromatopsia
7C7C7C

Achromatomaly
7D7989

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F73A1 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 #7F73A1 looks like.

```
.text, #text, p{  
    color:#7F73A1  
}
```

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 #7F73A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F73A1
}
```

Border

The CSS property to change the border of an element to Hex 7F73A1 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
#7F73A1 }
```

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

```
.border{ border-color:#7F73A1 }
```

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

Here you see how a box with a 4 pixel #7F73A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F73A1; -webkit-box-shadow:4px 4px  
4px 4px #7F73A1; box-shadow:4px 4px 4px  
4px #7F73A1 }
```

Background

The CSS property to change the background color of an element to Hex 7F73A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F73A1 }
```

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

```
.background{ background-color:#7F73A1 }
```

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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