

Converting Colors

Hex(727393)

Have a look what the booklet for
Hex(727393) contains.

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Color

Hex(727393)

Conversions

Conversions Part 1

Format	Color
Hex	727393
RGB	114, 115, 147
RGB Percent	45%, 45%, 58%
CMY	0.5529, 0.5490, 0.4235
CMYK	0.22, 0.22, 0.00, 0.42
HSL	238°, 13%, 51%
HSV	238°, 22%, 58%
XYZ	18.3366, 17.9455, 30.1011
YIQ	118.3490, -10.8680, 9.7400

Conversions

Conversions Part 2

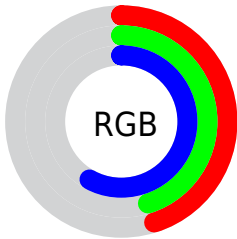
Format	Color
RYB	114, 115, 147
Decimal	7500691
CIELab	49.43, 6.89, -17.48
CIElCh	49, 18.785, 291.502
Yxy	17.9455, 0.2762, 0.2703
Android (android.graphics.Color)	4285690771 (0xFF727393)
YUV	118.3490, 14.1249, -3.8141
Hunter-Lab	42.3621, 3.1309, -12.4761

Details

The Hex color **727393** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **939272**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A6A7C9**, and **414360** is the 20% darker color. If you saturate the color by 10%, you get **636593**, and if you desaturate by 10%, it is **818193**.

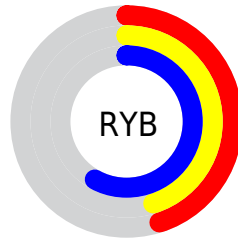
Distribution



Red (45%)

Green (45%)

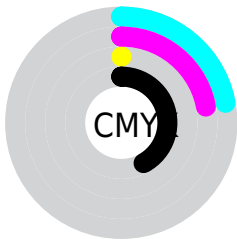
Blue (58%)



Red (45%)

Yellow (45%)

Blue (58%)

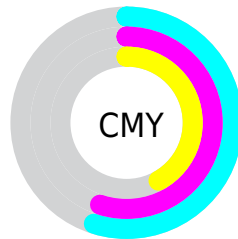


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727393 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 727393 by changing the saturation by 10% instead.

■ 727393

■ 727393

FFFFFF

■ 595A79

■ A6A7C9

■ 414360

■ C2C2E5

■ 2A2D48

■ DEDEFF

■ 141832

■ FAFAFF

■ 00001D

■ 000000

■ 727393

■ 727393

■ 636593

■ 818193

■ 555693

■ 8F9093

464893

9E9E93

373A93

ADAC93

292C93

BBBA93

1A1D93

CAC993

0B0F93

D9D793

000493

E8E593

F6F393

Harmonies

Analogous

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



5C7895



727393



866E89

Triad

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



727393



916E5D



527E70

Complementary

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



727393



939272

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.



637C61



727393



867356

Square

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



727393



966A6B



757858



487E81

Rectangle

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



727393



8F6B80



757858



577E6B

Sweetspot

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



727393



B2B2BF



729392



595961



E0E0E0



616161

Same Dimension

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



727393



8C8DBF



817293



43434A



00048A



00000A

Inverse Universe

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



937273



BF8C8D



849372



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 727393 looks on a white background.

Color Contrast Check

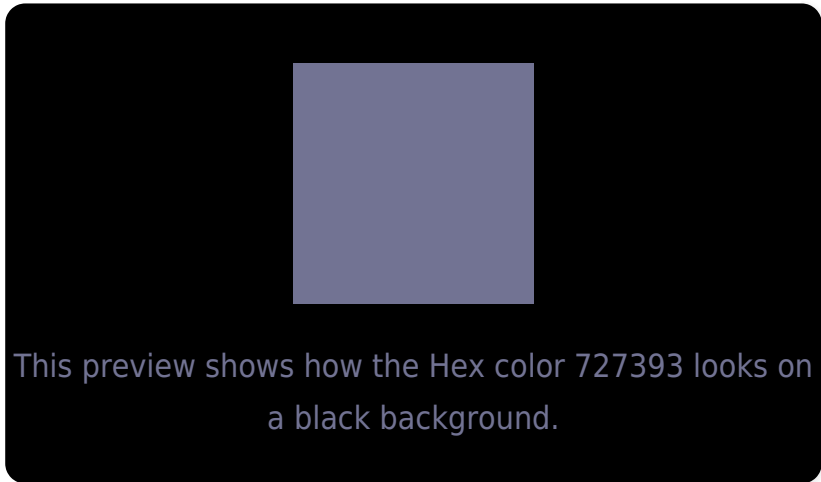
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

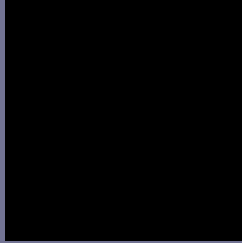
Any Text WCAG AA ✓ Pass

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 727393 Background



This preview shows how black text looks on a background with the Hex color 727393.



This preview shows how white text looks on a background with the Hex color 727393.

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
727393

Protanopia
6E7494

Deuteranopia
727393



Tritanopia
6E7680

Trichromacy



Original Color
727393

Protanomaly
6F7494

Deuteranomaly
727393

Tritanomaly
6F7587

Monochromacy



Original Color
727393

Achromatopsia
767676

Achromatomaly
757581

CSS Examples

Text

The CSS property to change the color of the text to Hex 727393 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 #727393 looks like.

```
.text, #text, p{  
    color:#727393  
}
```

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 #727393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727393
}
```

Border

The CSS property to change the border of an element to Hex 727393 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
#727393 }
```

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

```
.border{ border-color:#727393 }
```

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

Here you see how a box with a 4 pixel #727393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727393; -webkit-box-shadow:4px 4px  
4px 4px #727393; box-shadow:4px 4px 4px  
4px #727393 }
```

Background

The CSS property to change the background color of an element to Hex 727393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727393 }
```

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

```
.background{ background-color:#727393 }
```

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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