

Converting Colors

Hex(727187)

Have a look what the booklet for
Hex(727187) contains.

Hex(727187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(727187)

Conversions

Conversions Part 1	
Format	Color
Hex	727187
RGB	114, 113, 135
RGB Percent	45%, 44%, 53%
CMY	0.5529, 0.5569, 0.4706
CMYK	0.16, 0.16, 0.00, 0.47
HSL	243°, 9%, 49%
HSV	243°, 16%, 53%
XYZ	17.2177, 17.1369, 25.3220
YIQ	115.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

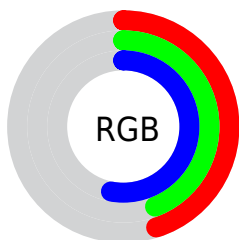
Format	Color
RYB	114, 113, 135
Decimal	7500167
CIELab	48.43, 5.19, -11.90
CIELCh	48, 12.983, 293.544
Yxy	17.1369, 0.2885, 0.2872
Android (android.graphics.Color)	4285690247 (0xFF727187)
YUV	115.8070, 9.4621, -1.5847
Hunter-Lab	41.3968, 1.7973, -7.2893

Details

The Hex color **727187** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **868771**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A6A5BC**, and **424155** is the 20% darker color. If you saturate the color by 10%, you get **656387**, and if you desaturate by 10%, it is **7F7F87**.

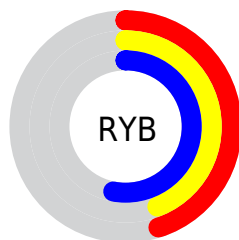
Distribution



Red (45%)

Green (44%)

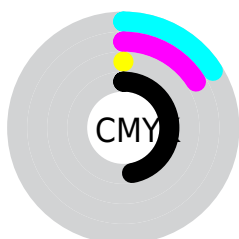
Blue (53%)



Red (45%)

Yellow (44%)

Blue (53%)

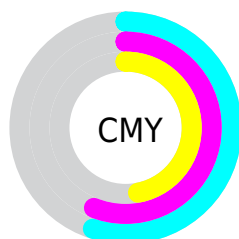


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727187 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 727187 by changing the saturation by 10% instead.

 727187

 727187

FFFFFF

 59596E

 A6A5BC

 424155

 C1C0D8

 2B2B3E

 DDDCF4

 161728

 FAF8FF

 000114

 000000

 727187

 727187

 656387

 7F7F87

 585687

 8C8C87

 4B4987

 999A87

 3E3B87

 A6A787

 322D87

 B2B587

 252087

 BFC287

 181287

 CCD087

 0B0587

 D9DD87

 060087

 E6EB87

Harmonies

Analogous

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



647589



727187



7F6E80

Triad

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



727187



876E62



5B7970

Complementary

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



727187



868771

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.



667866



727187



7E715D

Square

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



727187



8A6C6B



72755F



56797B

Rectangle

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



727187



856C79



72755F



5E796C

Sweetspot

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



727187



A8A7B0



718687



545459



D9D9D9



595959

Same Dimension

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



727187



8E8DB0



7D7187



3C3C42



060082



000003

Inverse Universe

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



877186



B08DAE



7B8771



423C42



82007C



030002

Previews

White Background



This preview shows how the Hex color 727187 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



This preview shows how the Hex color 727187 looks on a black 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

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

Hex 727187 Background



This preview shows how black text looks on a background with the Hex color 727187.



This preview shows how white text looks on a background with the Hex color 727187.

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

727187

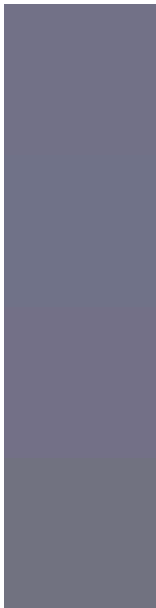
Protanopia

6F7288

Deuteranopia

747087

Trichromacy



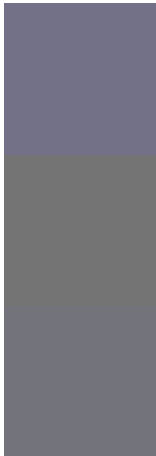
Original Color
727187

Protanomaly
707288

Deuteranomaly
737087

Tritanomaly
717280

Monochromacy



Original Color
727187

Achromatopsia
747474

Achromatomaly
73737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 727187 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 #727187 looks like.

```
.text, #text, p{  
    color:#727187  
}
```

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 #727187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727187
}
```

Border

The CSS property to change the border of an element to Hex 727187 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
#727187 }
```

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

```
.border{ border-color:#727187 }
```

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

Here you see how a box with a 4 pixel #727187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727187; -webkit-box-shadow:4px 4px  
4px 4px #727187; box-shadow:4px 4px 4px  
4px #727187 }
```

Background

The CSS property to change the background color of an element to Hex 727187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727187 }
```

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

```
.background{ background-color:#727187 }
```

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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