

Converting Colors

Hex(738785)

Have a look what the booklet for
Hex(738785) contains.

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Color

Hex(738785)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 738785 |
| RGB | 115, 135, 133 |
| RGB Percent | 45%, 53%, 52% |
| CMY | 0.5490, 0.4706, 0.4784 |
| CMYK | 0.15, 0.00, 0.01, 0.47 |
| HSL | 174°, 8%, 49% |
| HSV | 174°, 15%, 53% |
| XYZ | 19.9678, 22.6662, 25.5129 |
| YIQ | 128.7920, -11.2780, -4.8620 |

Conversions

Conversions Part 2

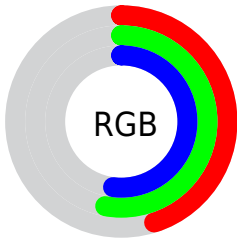
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 115, 126, 135 |
| Decimal | 7571333 |
| CIELab | 54.73, -7.62, -1.36 |
| CIElCh | 55, 7.741, 190.097 |
| Yxy | 22.6662, 0.2930, 0.3326 |
| Android (android.graphics.Color) | 4285761413 (0xFF738785) |
| YUV | 128.7920, 2.0745, -12.0956 |
| Hunter-Lab | 47.6091, -8.4507, 1.5538 |

Details

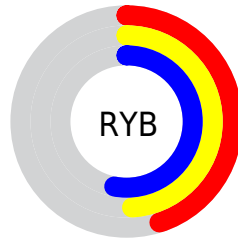
The Hex color **738785** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **877375**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A7BCBA**, and **435554** is the 20% darker color. If you saturate the color by 10%, you get **668784**, and if you desaturate by 10%, it is **818786**.

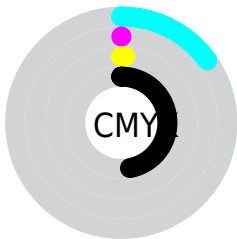
Distribution



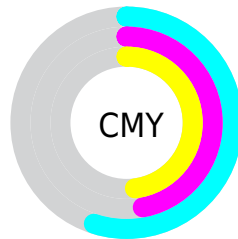
- Red (45%)
- Green (53%)
- Blue (52%)



- Red (45%)
- Yellow (49%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738785 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 738785 by changing the saturation by 10% instead.

 738785

 738785

FFFFFF

 5A6E6C

 A7BCBA

 435554

 C2D8D6

 2C3E3D

 DEF4F2

 172827

 FBFFFF

 001412

 000000

 738785

 738785

 668784

 818786

 588782

 8E8788

4B8781

9C8789

3D8780

A9878A

30877E

B7878C

22877D

C4878D

15877C

D2878E

07877A

DF8790

00877A

ED8791

Harmonies

Analogous

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



77877E



738785



73868B

Triad

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



738785



87818D



8D8177

Complementary

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



738785



877375

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.



917F7B



738785



8E7F88

Square

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



738785



7F8390



917E81



868376

Rectangle

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



738785



75858E



917E81



8F8078

Sweetspot

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



738785



A9B0AF



758773



555959



D9D9D9



595959

Same Dimension

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



738785



90B0AD



737F87



3C4242



008275



000302

Inverse Universe

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



877375



B09093



877B73



423C3C



82000D



030000

Previews

White Background



This preview shows how the Hex color 738785 looks on a white background.

Color Contrast Check

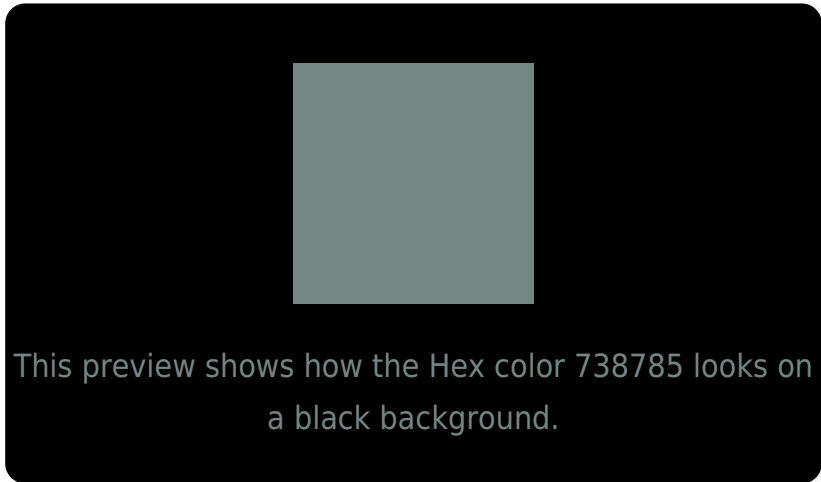
Large Text (above 18pt) WCAG AA ✓ Pass

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

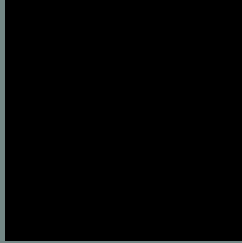
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

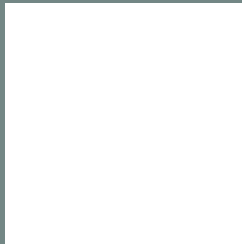
Any Text WCAG AAA × Fail

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

Hex 738785 Background



This preview shows how black text looks on a background with the Hex color 738785.

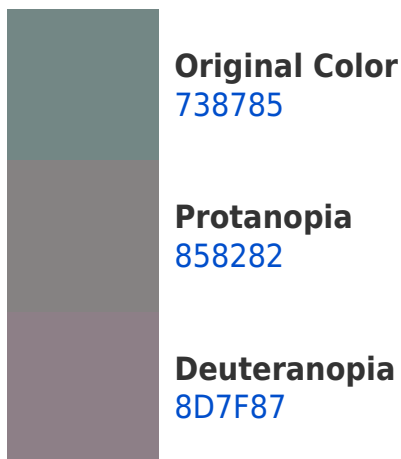


This preview shows how white text looks on a background with the Hex color 738785.

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
758590

Trichromacy



Original Color
738785

Protanomaly
7E8483

Deuteranomaly
848286

Tritanomaly
74868C

Monochromacy



Original Color
738785

Achromatopsia
818181

Achromatomaly
7C8382

CSS Examples

Text

The CSS property to change the color of the text to Hex 738785 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 #738785 looks like.

```
.text, #text, p{  
  color:#738785  
}
```

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 #738785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738785
}
```

Border

The CSS property to change the border of an element to Hex 738785 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
#738785 }
```

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

```
.border{ border-color:#738785 }
```

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

Here you see how a box with a 4 pixel #738785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738785; -webkit-box-shadow:4px 4px  
4px 4px #738785; box-shadow:4px 4px 4px  
4px #738785 }
```

Background

The CSS property to change the background color of an element to Hex 738785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738785 }
```

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

```
.background{ background-color:#738785 }
```

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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