

Converting Colors

Hex(778995)

Have a look what the booklet for
Hex(778995) contains.

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Color

Hex(778995)

Conversions

Conversions Part 1

Format	Color
Hex	778995
RGB	119, 137, 149
RGB Percent	47%, 54%, 58%
CMY	0.5333, 0.4627, 0.4157
CMYK	0.20, 0.08, 0.00, 0.42
HSL	204°, 12%, 53%
HSV	204°, 20%, 58%
XYZ	21.9782, 23.9832, 31.9046
YIQ	132.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

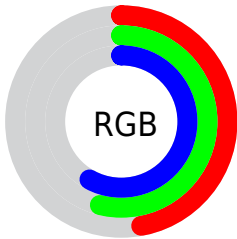
Format	Color
R_{YB}	119, 130, 149
Decimal	7834005
CIE _{Lab}	56.07, -3.76, -8.58
CIE _{LCh}	56, 9.366, 246.352
Yxy	23.9832, 0.2823, 0.3080
Android (android.graphics.Color)	4286024085 (0xFF778995)
YUV	132.9860, 7.8949, -12.2657
Hunter-Lab	48.9726, -5.5938, -4.3453

Details

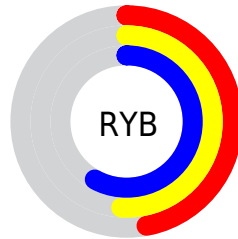
The Hex color **778995** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958377**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ACBECB**, and **465762** is the 20% darker color. If you saturate the color by 10%, you get **688395**, and if you desaturate by 10%, it is **868F95**.

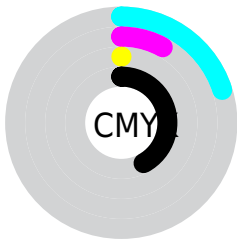
Distribution



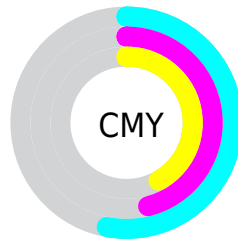
- Red (47%)
- Green (54%)
- Blue (58%)



- Red (47%)
- Yellow (51%)
- Blue (58%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778995 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 778995 by changing the saturation by 10% instead.

■ 778995

■ 778995

FFFFFF

■ 5E707B

■ ACBECB

■ 465762

■ C7DAE7

■ 2F404B

■ E3F7FF

■ 192A34

■ 02161F

■ 000004

■ 000000

■ 778995

■ 778995

■ 688395

■ 868F95

■ 597D95

■ 959595

■ 4A7795

■ A49B95

■ 3B7195

■ B3A195

■ 2D6B95

■ C2A795

■ 1E6595

■ D0AD95

■ 0F5F95

■ DFB395

■ 005995

■ EEB995

■ FDBF95

Harmonies

Analogous

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



728B90



778995



808696

Triad

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



778995



978185



828979

Complementary

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



778995



958377

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.



8B8676



778995



97827D

Square

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



778995



93828D



938478



798B80

Rectangle

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



778995



878595



938478



858878

Sweetspot

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



778995



B6BDC2



779583



5A5E61



E0E0E0



616161

Same Dimension

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



778995



93AFC2



777A95



43474A



00538A



00060A

Inverse Universe

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



957789



C293AF



959277



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 778995 looks on a white background.

Color Contrast Check

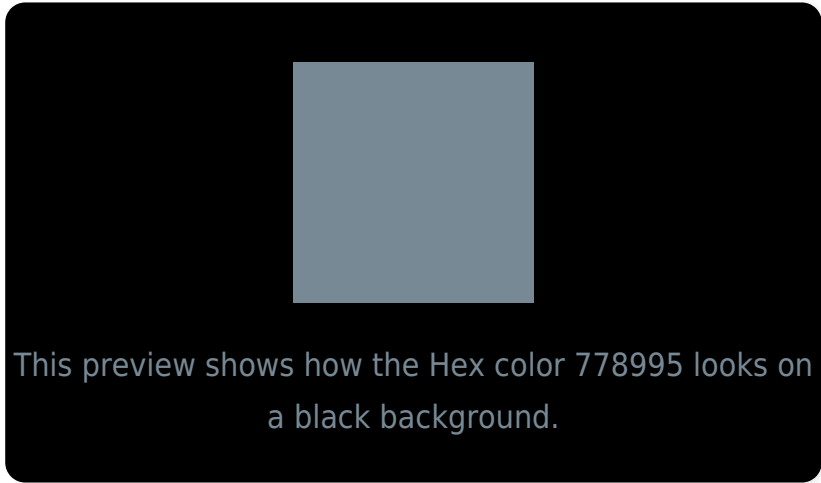
Large Text (above 18pt) WCAG AA ✓ Pass

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

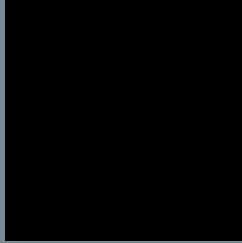
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

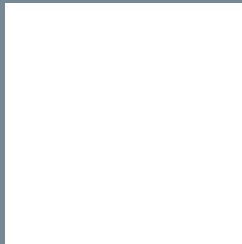
Any Text WCAG AAA × Fail

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

Hex 778995 Background



This preview shows how black text looks on a background with the Hex color 778995.

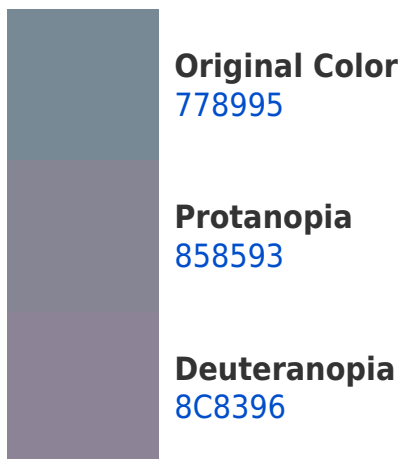


This preview shows how white text looks on a background with the Hex color 778995.

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
778994

Trichromacy



Original Color
778995

Protanomaly
808694

Deuteranomaly
848596

Tritanomaly
778994

Monochromacy



Original Color
778995

Achromatopsia
858585

Achromatomaly
80868B

CSS Examples

Text

The CSS property to change the color of the text to Hex 778995 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 #778995 looks like.

```
.text, #text, p{  
    color:#778995  
}
```

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 #778995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778995
}
```

Border

The CSS property to change the border of an element to Hex 778995 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
#778995 }
```

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

```
.border{ border-color:#778995 }
```

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

Here you see how a box with a 4 pixel #778995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778995; -webkit-box-shadow:4px 4px  
4px 4px #778995; box-shadow:4px 4px 4px  
4px #778995 }
```

Background

The CSS property to change the background color of an element to Hex 778995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778995 }
```

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

```
.background{ background-color:#778995 }
```

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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