

Converting Colors

Hex(758284)

Have a look what the booklet for
Hex(758284) contains.

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Color

Hex(758284)

Conversions

Conversions Part 1

Format	Color
Hex	758284
RGB	117, 130, 132
RGB Percent	46%, 51%, 52%
CMY	0.5412, 0.4902, 0.4824
CMYK	0.11, 0.02, 0.00, 0.48
HSL	188°, 6%, 49%
HSV	188°, 11%, 52%
XYZ	19.4836, 21.4131, 24.9360
YIQ	126.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

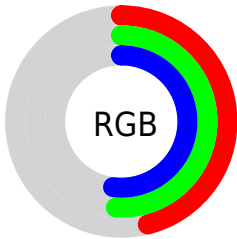
Format	Color
R_{YB}	117, 124, 132
Decimal	7701124
CIE Lab	53.40, -4.32, -2.71
CIE LCh	53, 5.099, 212.114
Yxy	21.4131, 0.2960, 0.3253
Android (android.graphics.Color)	4285891204 (0xFF758284)
YUV	126.3410, 2.7899, -8.1921
Hunter-Lab	46.2743, -5.8233, 0.4421

Details

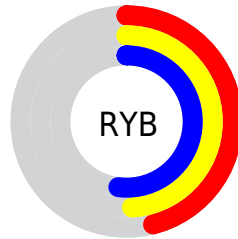
The Hex color **758284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847775**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A9B7B9**, and **455153** is the 20% darker color. If you saturate the color by 10%, you get **688084**, and if you desaturate by 10%, it is **828484**.

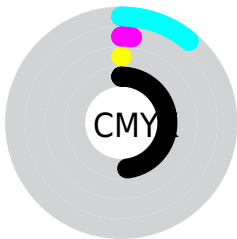
Distribution



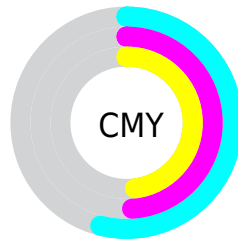
- Red (46%)
- Green (51%)
- Blue (52%)



- Red (46%)
- Yellow (49%)
- Blue (52%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758284 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 758284 by changing the saturation by 10% instead.

■ 758284

■ 758284

FFFFFF

■ 5C696B

■ A9B7B9

■ 455153

■ C4D2D5

■ 2E3A3C

■ E0EFF1

■ 192426

FDFFFF

■ 000F11

■ 000000

■ 758284

■ 758284

■ 688084

■ 828484

■ 5B7E84

■ 8F8684

■ 4D7D84

■ 9D8784

■ 407B84

■ AA8984

■ 337984

■ B78B84

■ 267784

■ C48D84

■ 197684

■ D18E84

■ 0B7484

■ DF9084

■ 007284

■ EC9284

Harmonies

Analogous

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



768280



758284



778187

Triad

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



758284



867D84



837F77

Complementary

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



758284



847775

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.



877E78



758284



897D7F

Square

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



758284



817E87



897D7B



7E8178

Rectangle

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



758284



7A8088



897D7B



857F77

Sweetspot

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



758284



A6AAAB



758477



535657



D6D6D6



575757

Same Dimension

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



758284



93A8AB



757B84



3C4142



007182



000203

Inverse Universe

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



847582



AB93A8



847F75



423C41



820071



030002

Previews

White Background



This preview shows how the Hex color 758284 looks on a white background.

Color Contrast Check

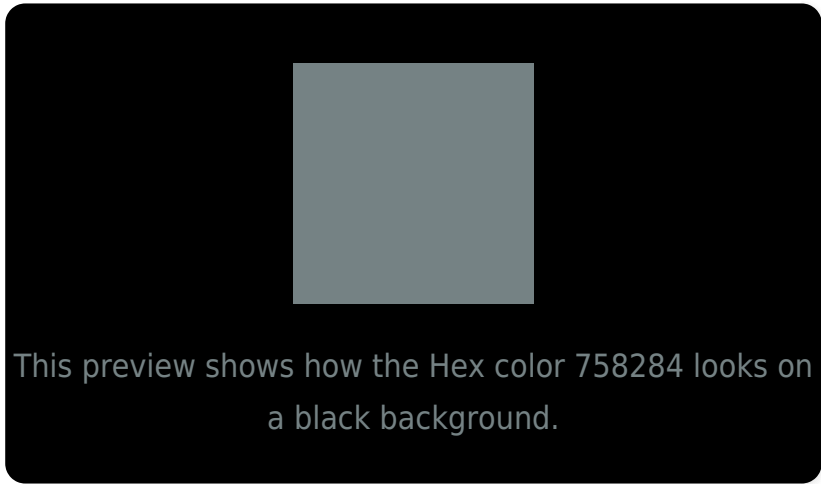
Large Text (above 18pt) WCAG AA ✓ Pass

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

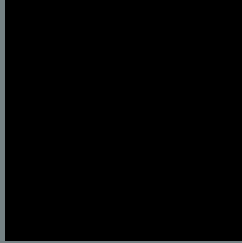
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

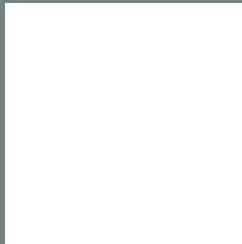
Any Text WCAG AAA × Fail

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

Hex 758284 Background



This preview shows how black text looks on a background with the Hex color 758284.



This preview shows how white text looks on a background with the Hex color 758284.

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

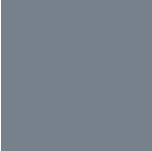
758284

Protanopia

817F82

Deuteranopia

897C85



Tritanopia
76818B

Trichromacy



Original Color

758284

Protanomaly

7D8083

Deuteranomaly

827E85

Tritanomaly

768188

Monochromacy



Original Color

758284

Achromatopsia

7E7E7E

Achromatomaly

7B7F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 758284 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 #758284 looks like.

```
.text, #text, p{  
    color:#758284  
}
```

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 #758284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758284
}
```

Border

The CSS property to change the border of an element to Hex 758284 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
#758284 }
```

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

```
.border{ border-color:#758284 }
```

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

Here you see how a box with a 4 pixel #758284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758284; -webkit-box-shadow:4px 4px  
4px 4px #758284; box-shadow:4px 4px 4px  
4px #758284 }
```

Background

The CSS property to change the background color of an element to Hex 758284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758284 }
```

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

```
.background{ background-color:#758284 }
```

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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