

Converting Colors

Hex(757186)

Have a look what the booklet for
Hex(757186) contains.

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Color

Hex(757186)

Conversions

Conversions Part 1

Format	Color
Hex	757186
RGB	117, 113, 134
RGB Percent	46%, 44%, 53%
CMY	0.5412, 0.5569, 0.4745
CMYK	0.13, 0.16, 0.00, 0.47
HSL	251°, 9%, 48%
HSV	251°, 16%, 53%
XYZ	17.5443, 17.3134, 24.9714
YIQ	116.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

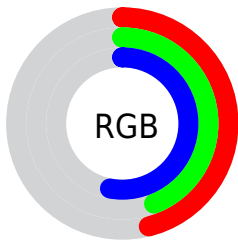
Format	Color
R_{YB}	117, 113, 134
Decimal	7696774
CIE Lab	48.65, 6.01, -10.95
CIE LCh	49, 12.494, 298.771
Yxy	17.3134, 0.2932, 0.2894
Android (android.graphics.Color)	4285886854 (0xFF757186)
YUV	116.5900, 8.5831, 0.3596
Hunter-Lab	41.6094, 2.4470, -6.4557

Details

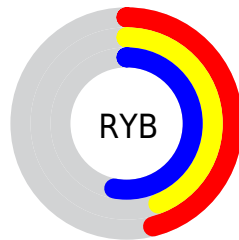
The Hex color **757186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828671**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A9A5BB**, and **454154** is the 20% darker color. If you saturate the color by 10%, you get **6A6486**, and if you desaturate by 10%, it is **807E86**.

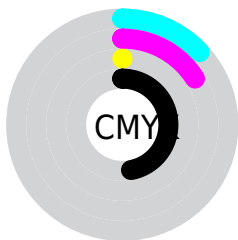
Distribution



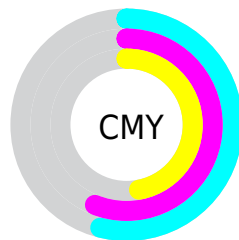
- Red (46%)
- Green (44%)
- Blue (53%)



- Red (46%)
- Yellow (44%)
- Blue (53%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757186 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 757186 by changing the saturation by 10% instead.

■ 757186

■ 757186

FFFFFF

■ 5C596D

■ A9A5BB

■ 454154

■ C4C0D7

■ 2E2B3D

■ E0DCF3

■ 191727

■ FDF8FF

■ 000113

■ 000000

■ 757186

■ 757186

■ 6A6486

■ 807E86

■ 5F5686

■ 8B8C86

■ 544986

■ 969986

■ 4A3B86

■ A0A786

■ 3F2E86

■ ABB486

■ 342186

■ B6C186

■ 291386

■ C1CF86

■ 1E0686

■ CCDC86

■ 1A0086

■ D7EA86

Harmonies

Analogous

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



677588



757186



816E7F

Triad

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



757186



856F62



5B7A73

Complementary

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



757186



828671

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.



657868



757186



7C735F

Square

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



757186



8A6D6A



717661



58797D

Rectangle

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



757186



876D78



717661



5E796F

Sweetspot

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



757186



A6A5AD



718286



525157



D6D6D6



575757

Same Dimension

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



757186



938CAD



7F7186



3D3C42



190082



000003

Inverse Universe

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



867182



AD8CA7



788671



423C41



820069



030002

Previews

White Background



This preview shows how the Hex color 757186 looks on a white background.

Color Contrast Check

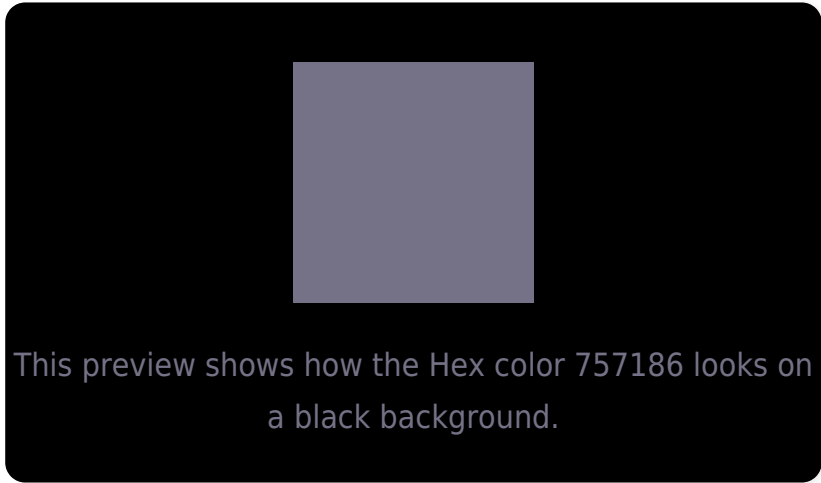
Large Text (above 18pt) WCAG AA ✓ Pass

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

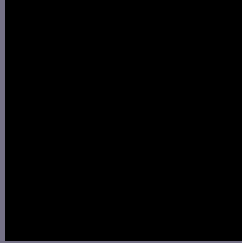
Any Text WCAG AA × Fail

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 757186 Background



This preview shows how black text looks on a background with the Hex color 757186.



This preview shows how white text looks on a background with the Hex color 757186.

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
757186

Protanopia
707387

Deuteranopia
767186



Tritanopia
73737C

Trichromacy



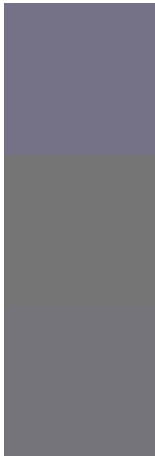
Original Color
757186

Protanomaly
727287

Deuteranomaly
767186

Tritanomaly
747280

Monochromacy



Original Color
757186

Achromatopsia
757575

Achromatomaly
75747B

CSS Examples

Text

The CSS property to change the color of the text to Hex 757186 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 #757186 looks like.

```
.text, #text, p{  
    color:#757186  
}
```

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 #757186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757186
}
```

Border

The CSS property to change the border of an element to Hex 757186 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
#757186 }
```

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

```
.border{ border-color:#757186 }
```

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

Here you see how a box with a 4 pixel #757186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757186; -webkit-box-shadow:4px 4px  
4px 4px #757186; box-shadow:4px 4px 4px  
4px #757186 }
```

Background

The CSS property to change the background color of an element to Hex 757186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757186 }
```

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

```
.background{ background-color:#757186 }
```

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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