

Converting Colors

Hex(737178)

Have a look what the booklet for
Hex(737178) contains.

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Color

Hex(737178)

Conversions

Conversions Part 1

Format	Color
Hex	737178
RGB	115, 113, 120
RGB Percent	45%, 44%, 47%
CMY	0.5490, 0.5569, 0.5294
CMYK	0.04, 0.06, 0.00, 0.53
HSL	257°, 3%, 46%
HSV	257°, 6%, 47%
XYZ	16.3655, 16.8112, 20.1516
YIQ	114.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

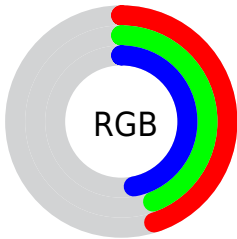
Format	Color
RYB	115, 113, 120
Decimal	7565688
CIELab	48.02, 2.21, -3.59
CIELCh	48, 4.220, 301.587
Yxy	16.8112, 0.3069, 0.3152
Android (android.graphics.Color)	4285755768 (0xFF737178)
YUV	114.3960, 2.7628, 0.5297
Hunter-Lab	41.0014, -0.5050, -0.4392

Details

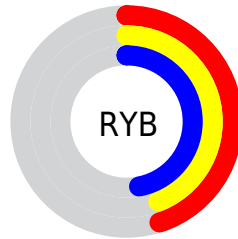
The Hex color **737178** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767871**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A7A5AC**, and **434148** is the 20% darker color. If you saturate the color by 10%, you get **6A6578**, and if you desaturate by 10%, it is **7C7D78**.

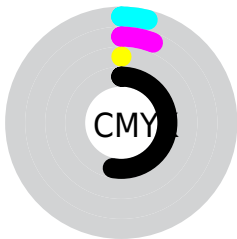
Distribution



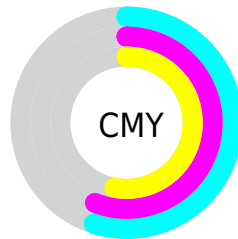
- Red (45%)
- Green (44%)
- Blue (47%)



- Red (45%)
- Yellow (44%)
- Blue (47%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737178 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 737178 by changing the saturation by 10% instead.

■ 737178

■ 737178

FFFFFF

■ 5A595F

■ A7A5AC

■ 434148

■ C2C0C8

■ 2D2B31

■ DEDCE4

■ 18171C

■ FBF8FF

■ 000000

■ 737178

■ 737178

■ 6A6578

■ 7C7D78

■ 625978

■ 848978

■ 594D78

■ 8D9578

■ 514178

■ 95A178

■ 483578

■ 9EAD78

■ 402978

■ A6B978

■ 371D78

■ AFC578

■ 2E1178

■ B8D178

■ 260578

■ C0DD78

Harmonies

Analogous

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



6F7279



737178



777075

Triad

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



737178



78716C



6A7472

Complementary

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



737178



767871

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.



6D746E



737178



75726B

Square

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



737178



7A706E



71736C



697476

Rectangle

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



737178



797073



71736C



6B7471

Sweetspot

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



737178



99989C



717678



4E4D4F



CFCFCF



4F4F4F

Same Dimension

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



737178



94919C



767178



3A383D



24007D



4800FC

Inverse Universe

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



787176



9C9198



737871



3D383C



7D0059



FC00B4

Previews

White Background



This preview shows how the Hex color 737178 looks on a white background.

Color Contrast Check

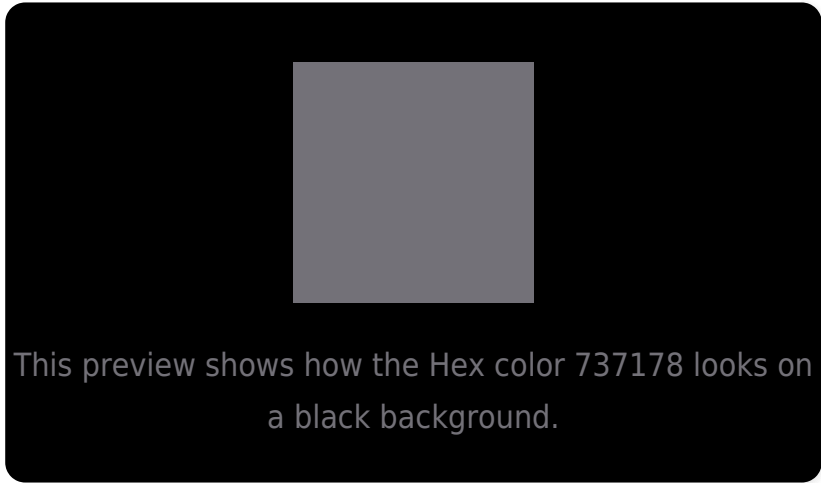
Large Text (above 18pt) WCAG AA ✓ Pass

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

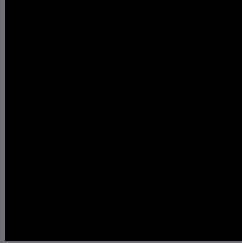
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

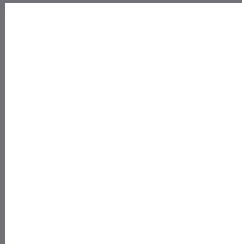
Any Text WCAG AAA × Fail

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

Hex 737178 Background



This preview shows how black text looks on a background with the Hex color 737178.



This preview shows how white text looks on a background with the Hex color 737178.

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

737178

Protanopia

727178

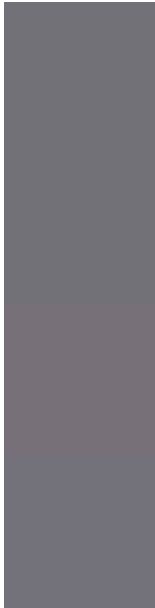
Deuteranopia

7A6F78



Tritanopia
73717A

Trichromacy



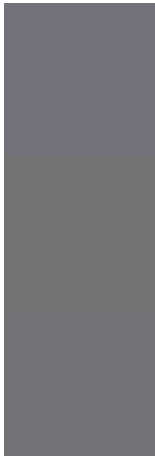
Original Color
737178

Protanomaly
727178

Deuteranomaly
777078

Tritanomaly
737179

Monochromacy



Original Color
737178

Achromatopsia
727272

Achromatomaly
727274

CSS Examples

Text

The CSS property to change the color of the text to Hex 737178 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 #737178 looks like.

```
.text, #text, p{  
    color:#737178  
}
```

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 #737178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737178
}
```

Border

The CSS property to change the border of an element to Hex 737178 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
#737178 }
```

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

```
.border{ border-color:#737178 }
```

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

Here you see how a box with a 4 pixel #737178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737178; -webkit-box-shadow:4px 4px  
4px 4px #737178; box-shadow:4px 4px 4px  
4px #737178 }
```

Background

The CSS property to change the background color of an element to Hex 737178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737178 }
```

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

```
.background{ background-color:#737178 }
```

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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