

Converting Colors

Hex(737278)

Have a look what the booklet for
Hex(737278) contains.

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Color

Hex(737278)

Conversions

Conversions Part 1

Format	Color
Hex	737278
RGB	115, 114, 120
RGB Percent	45%, 45%, 47%
CMY	0.5490, 0.5529, 0.5294
CMYK	0.04, 0.05, 0.00, 0.53
HSL	250°, 3%, 46%
HSV	250°, 5%, 47%
XYZ	16.4777, 17.0355, 20.1890
YIQ	114.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

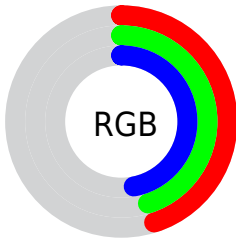
Format	Color
R_{YB}	115, 114, 120
Decimal	7565944
CIE _{Lab}	48.30, 1.62, -3.18
CIE _{LCh}	48, 3.566, 297.055
Yxy	17.0355, 0.3068, 0.3172
Android (android.graphics.Color)	4285756024 (0xFF737278)
YUV	114.9830, 2.4734, 0.0149
Hunter-Lab	41.2741, -0.9678, -0.1095

Details

The Hex color **737278** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777872**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A7A6AC**, and **434248** is the 20% darker color. If you saturate the color by 10%, you get **696678**, and if you desaturate by 10%, it is **7D7E78**.

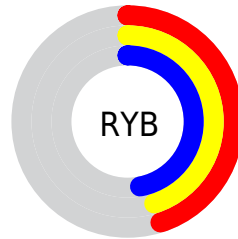
Distribution



Red (45%)

Green (45%)

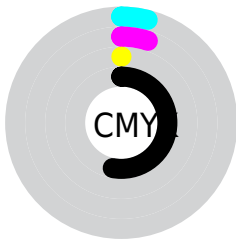
Blue (47%)



Red (45%)

Yellow (45%)

Blue (47%)

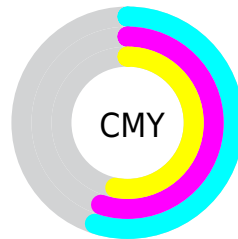


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737278 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 737278 by changing the saturation by 10% instead.

■ 737278

■ 737278

FFFFFF

■ 5A5A5F

■ A7A6AC

■ 434248

■ C2C1C8

■ 2D2C31

■ DEDDE4

■ 18181C

■ FBF9FF

■ 000001

■ 000000

■ 737278

■ 737278

■ 696678

■ 7D7E78

■ 5F5A78

■ 878A78

■ 554E78

■ 919678

■ 4B4278

■ 9BA278

■ 413678

■ A5AE78

■ 372A78

■ AFBA78

■ 2D1E78

■ B9C678

■ 231278

■ C3D278

■ 190678

■ CDDE78

Harmonies

Analogous

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



6F7379



737278



767176

Triad

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



737278



78716E



6C7572

Complementary

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



737278



777872

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.



6F746F



737278



76726D

Square

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



737278



797170



72736D



6B7475

Rectangle

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



737278



787174



72736D



6D7471

Sweetspot

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



737278



99989C



727778



4E4D4F



CFCFCF



4F4F4F

Same Dimension

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



737278



94929C



767278



3A393D



15007D



2A00FC

Inverse Universe

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



787277



9C929A



747872



3D393C



7D0068



FC00D2

Previews

White Background



This preview shows how the Hex color 737278 looks on a white background.

Color Contrast Check

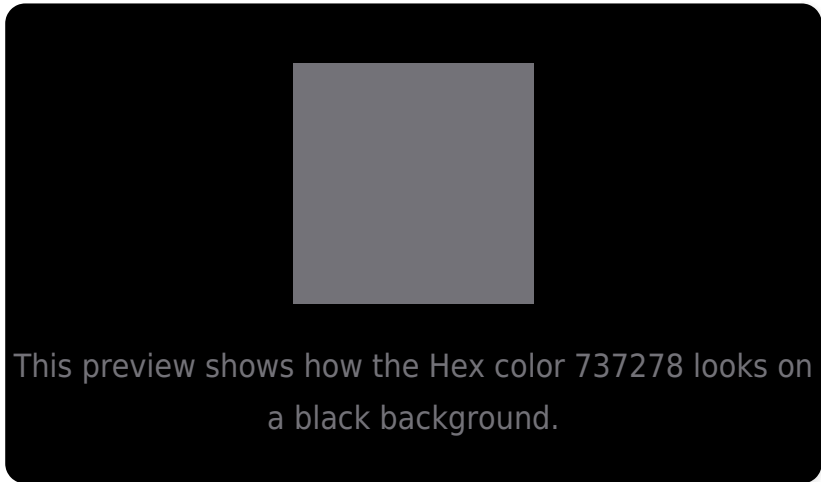
Large Text (above 18pt) WCAG AA ✓ Pass

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

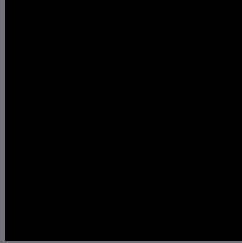
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

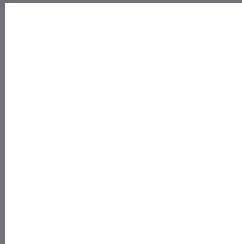
Any Text WCAG AAA × Fail

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

Hex 737278 Background



This preview shows how black text looks on a background with the Hex color 737278.



This preview shows how white text looks on a background with the Hex color 737278.

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

737278

Protanopia

737278

Deuteranopia

7B6F79



Tritanopia
73727B

Trichromacy



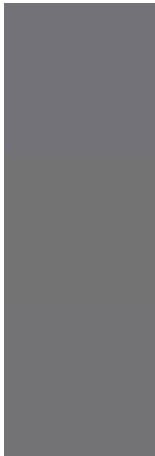
Original Color
737278

Protanomaly
737278

Deuteranomaly
787079

Tritanomaly
73727A

Monochromacy



Original Color
737278

Achromatopsia
737373

Achromatomaly
737375

CSS Examples

Text

The CSS property to change the color of the text to Hex 737278 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 #737278 looks like.

```
.text, #text, p{  
    color:#737278  
}
```

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 #737278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737278  
}
```

Border

The CSS property to change the border of an element to Hex 737278 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  
#737278 }
```

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

```
.border{ border-color:#737278 }
```

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

Here you see how a box with a 4 pixel #737278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737278; -webkit-box-shadow:4px 4px  
4px 4px #737278; box-shadow:4px 4px 4px  
4px #737278 }
```

Background

The CSS property to change the background color of an element to Hex 737278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737278 }
```

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

```
.background{ background-color:#737278 }
```

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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