

Converting Colors

Hex(637282)

Have a look what the booklet for
Hex(637282) contains.

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Color

Hex(637282)

Conversions

Conversions Part 1

Format	Color
Hex	637282
RGB	99, 114, 130
RGB Percent	39%, 45%, 51%
CMY	0.6118, 0.5529, 0.4902
CMYK	0.24, 0.12, 0.00, 0.49
HSL	211°, 14%, 45%
HSV	211°, 24%, 51%
XYZ	15.1922, 16.2990, 23.4644
YIQ	111.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

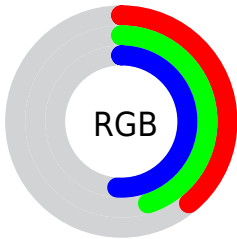
Format	Color
R_{YB}	99, 109, 130
Decimal	6517378
CIE _{Lab}	47.36, -1.77, -10.66
CIE _{LCh}	47, 10.805, 260.563
Yxy	16.2990, 0.2764, 0.2966
Android (android.graphics.Color)	4284707458 (0xFF637282)
YUV	111.3390, 9.1999, -10.8213
Hunter-Lab	40.3720, -3.4806, -6.1992

Details

The Hex color **637282** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827363**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **96A6B7**, and **344251** is the 20% darker color. If you saturate the color by 10%, you get **566B82**, and if you desaturate by 10%, it is **707982**.

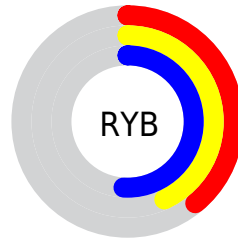
Distribution



Red (39%)

Green (45%)

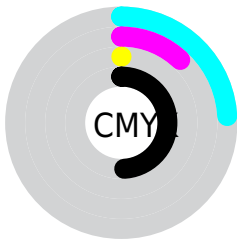
Blue (51%)



Red (39%)

Yellow (43%)

Blue (51%)

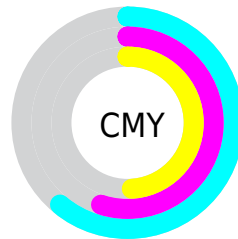


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (61%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637282 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 637282 by changing the saturation by 10% instead.

■ 637282

■ 637282

FFFFFF

■ 4B5A69

■ 96A6B7

■ 344251

■ B1C1D3

■ 1D2C3A

■ CDDDEF

■ 071824

■ E9F9FF

■ 00010E

■ 000000

■ 637282

■ 637282

■ 566B82

■ 707982

■ 496582

■ 7D7F82

■ 3C5E82

■ 8A8682

■ 2F5782

■ 978D82

■ 225082

■ A49482

■ 154A82

■ B19A82

■ 084382

■ BEA182

■ 003F82

■ CBA882

■ D8AE82

Harmonies

Analogous

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



5B747E



637282



6E6F81

Triad

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



637282



846A6A



667465

Complementary

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



637282



827363

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.



71725F



637282



816C63

Square

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



637282



816A74



7A6F5F



5E766D

Rectangle

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



637282



766D7E



7A6F5F



6A7362

Sweetspot

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



637282



9DA2A8



638272



4D5154



D4D4D4



545454

Same Dimension

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



637282



778FA8



636382



393C40



003E80



000000

Inverse Universe

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



826372



A8778F



828263



40393C



80003E



000000

Previews

White Background



This preview shows how the Hex color 637282 looks on a white background.

Color Contrast Check

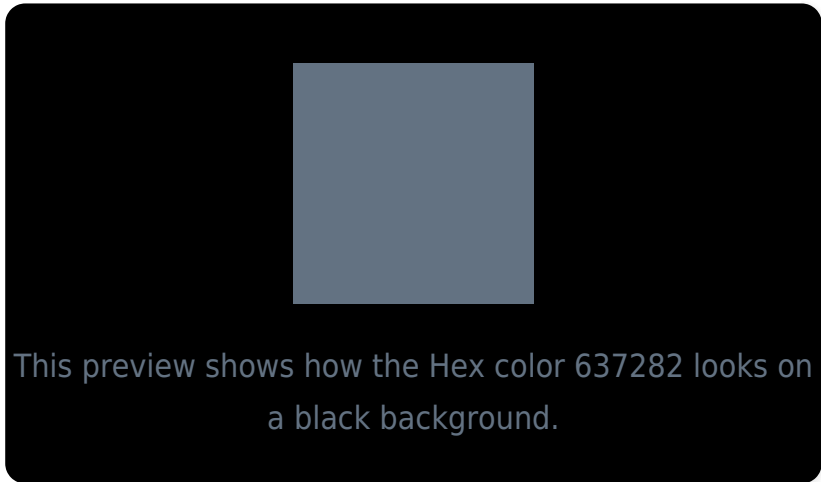
Large Text (above 18pt) WCAG AA ✓ Pass

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

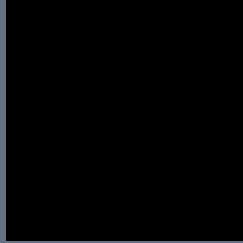
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

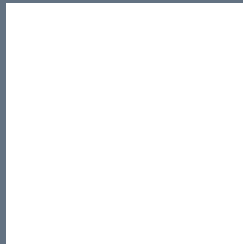
Any Text WCAG AAA × Fail

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

Hex 637282 Background



This preview shows how black text looks on a background with the Hex color 637282.



This preview shows how white text looks on a background with the Hex color 637282.

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](#).

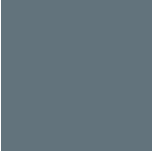
Dichromacy



Original Color
637282

Protanopia
6D6F80

Deuteranopia
726D83



Tritanopia
62737C

Trichromacy



Original Color
637282

Protanomaly
697081

Deuteranomaly
6D6F83

Tritanomaly
62737E

Monochromacy



Original Color
637282

Achromatopsia
6F6F6F

Achromatomaly
6B7076

CSS Examples

Text

The CSS property to change the color of the text to Hex 637282 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 #637282 looks like.

```
.text, #text, p{  
    color:#637282  
}
```

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 #637282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637282
}
```

Border

The CSS property to change the border of an element to Hex 637282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

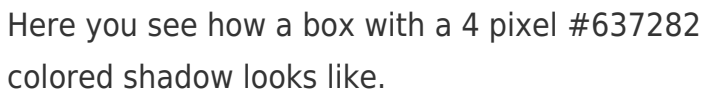
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#637282 }
```

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

```
.border{ border-color:#637282 }
```

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



Here you see how a box with a 4 pixel #637282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637282; -webkit-box-shadow:4px 4px  
4px 4px #637282; box-shadow:4px 4px 4px  
4px #637282 }
```

Background

The CSS property to change the background color of an element to Hex 637282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637282 }
```

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

```
.background{ background-color:#637282 }
```

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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