

Converting Colors

Hex(237882)

Have a look what the booklet for
Hex(237882) contains.

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Color

Hex(237882)

Conversions

Conversions Part 1	
Format	Color
Hex	237882
RGB	35, 120, 130
RGB Percent	14%, 47%, 51%
CMY	0.8627, 0.5294, 0.4902
CMYK	0.73, 0.08, 0.00, 0.49
HSL	186°, 58%, 32%
HSV	186°, 73%, 51%
XYZ	11.4389, 15.4020, 23.4891
YIQ	95.7250, -53.8700, -14.9100

Conversions

Conversions Part 2

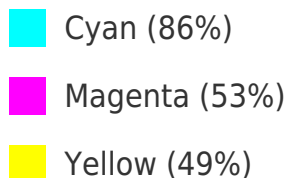
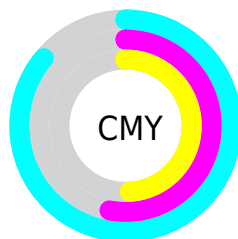
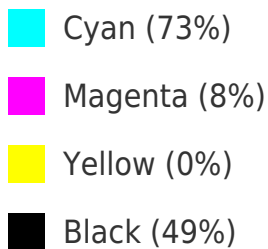
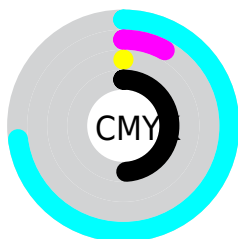
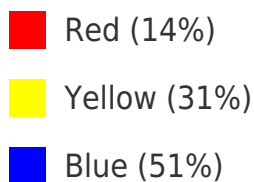
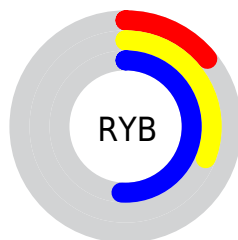
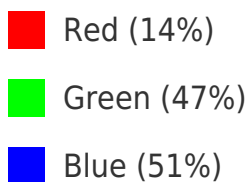
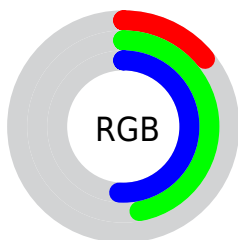
Format	Color
RYB	35, 80, 130
Decimal	2324610
CIELab	46.18, -21.16, -12.74
CIELCh	46, 24.698, 211.061
Yxy	15.4020, 0.2273, 0.3060
Android (android.graphics.Color)	4280514690 (0xFF237882)
YUV	95.7250, 16.8976, -53.2558
Hunter-Lab	39.2453, -16.6518, -8.0144

Details

The Hex color **237882** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **822D23**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **5FADB7**, and **004751** is the 20% darker color. If you saturate the color by 10%, you get **167782**, and if you desaturate by 10%, it is **307982**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 237882 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 237882 by changing the saturation by 10% instead.

 237882

 237882

FFFFFF

 005F69

 5FADB7

 004751

 7BC8D3

 00303A

 97E4EF

 001D24

 B3FFFF

 00010E

 D0FFFF

 000000

 EDFFFF

 237882

 237882

 167782

 307982

 097582

 3D7B82

 007482

 4A7C82

 577D82

 647F82

 718082

 7E8282

 8B8382

 988482

Harmonies

Analogous

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



33796D



237882



327591

Triad

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



237882



886182



7B6C44

Complementary

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



237882



822D23

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.



8C654A



237882



955E6D

Square

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



237882



716891



955F59



657349

Rectangle

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



237882



477196



955F59



816A45

Sweetspot

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



237882



83A4A8



23822C



3E5254



D4D4D4



545454

Same Dimension

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



237882



1499A8



234982



393F40



007280



000000

Inverse Universe

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



822378



A81499



825C23



40393F



800072



000000

Previews

White Background



This preview shows how the Hex color 237882 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



This preview shows how the Hex color 237882 looks on a 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 237882 Background



This preview shows how black text looks on a background with the Hex color 237882.

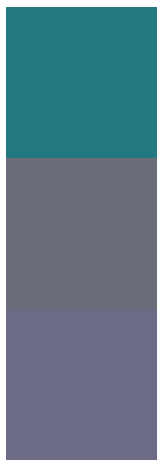


This preview shows how white text looks on a background with the Hex color 237882.

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
237882

Protanopia
6B6C7A

Deuteranopia
6B6B85



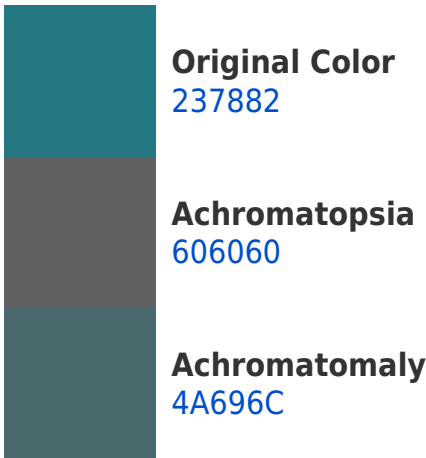
Tritanopia

237882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 237882 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 #237882 looks like.

```
.text, #text, p{  
    color:#237882  
}
```

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 #237882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #237882
}
```

Border

The CSS property to change the border of an element to Hex 237882 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
#237882 }
```

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

```
.border{ border-color:#237882 }
```

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

Here you see how a box with a 4 pixel #237882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #237882; -webkit-box-shadow:4px 4px  
4px 4px #237882; box-shadow:4px 4px 4px  
4px #237882 }
```

Background

The CSS property to change the background color of an element to Hex 237882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#237882 }
```

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

```
.background{ background-color:#237882 }
```

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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