

Converting Colors

Hex(207E73)

Have a look what the booklet for
Hex(207E73) contains.

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Color

Hex(207E73)

Conversions

Conversions Part 1

Format	Color
Hex	207E73
RGB	32, 126, 115
RGB Percent	13%, 49%, 45%
CMY	0.8745, 0.5059, 0.5490
CMYK	0.75, 0.00, 0.09, 0.51
HSL	173°, 59%, 31%
HSV	173°, 75%, 49%
XYZ	11.1510, 16.4666, 18.8103
YIQ	96.6400, -52.4930, -23.3490

Conversions

Conversions Part 2

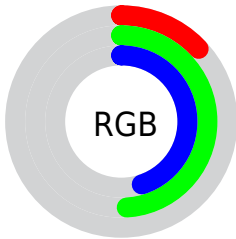
Format	Color
R_{YB}	32, 82, 126
Decimal	2129523
CIE _{Lab}	47.58, -29.28, -1.77
CIE _{LCh}	48, 29.336, 183.453
Yxy	16.4666, 0.2402, 0.3547
Android (android.graphics.Color)	4280319603 (0xFF207E73)
YUV	96.6400, 9.0515, -56.6893
Hunter-Lab	40.5790, -21.9619, 0.9216

Details

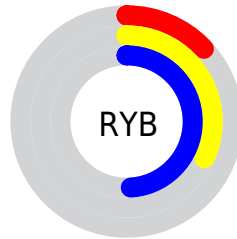
The Hex color **207E73** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7E202B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5CB3A7**, and **004C43** is the 20% darker color. If you saturate the color by 10%, you get **137E72**, and if you desaturate by 10%, it is **2D7E74**.

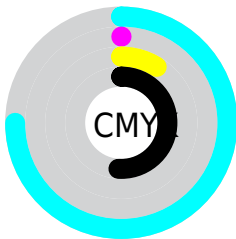
Distribution



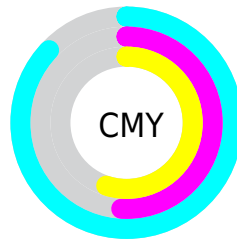
- Red (13%)
- Green (49%)
- Blue (45%)



- Red (13%)
- Yellow (32%)
- Blue (49%)



- Cyan (75%)
- Magenta (0%)
- Yellow (9%)
- Black (51%)



- Cyan (87%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 207E73 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 207E73 by changing the saturation by 10% instead.

 207E73

 207E73

FFFFFF

 00655A

 5CB3A7

 004C43

 78CFC2

 00352D

 94EBDE

 002118

 B0FFFA


 000000

 CDFFFF

 EAFFFF

 207E73

 207E73

 137E72

 2D7E74

077E70

397E76

007E6F

467E77

527E79

5F7E7A

6C7E7C

787E7D

857E7F

917E80

Harmonies

Analogous

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



467C5A



207E73



007D8B

Triad

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



207E73



77699A



936845

Complementary

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



207E73



7E202B

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.



9F6057



207E73



926187

Square

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



207E73



5172A2



A05D6F



7E703F

Rectangle

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



207E73



097B98



A05D6F



98654A

Sweetspot

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



207E73



7FA39F



2D7E20



3C524F



D1D1D1



525252

Same Dimension

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



207E73



10A392



205C7E



39403F



008071



000000

Inverse Universe

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



7E202B



A31022



7E4220



40393A



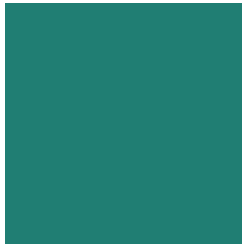
80000F



000000

Previews

White Background



This preview shows how the Hex color 207E73 looks on a white background.

Color Contrast Check

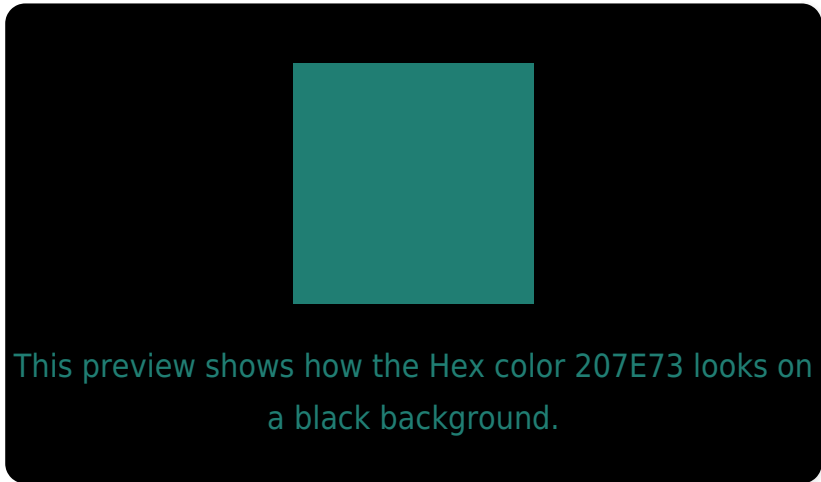
Large Text (above 18pt) WCAG AA ✓ Pass

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

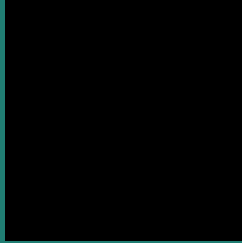
Any Text WCAG AA × Fail

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 207E73 Background



This preview shows how black text looks on a background with the Hex color 207E73.

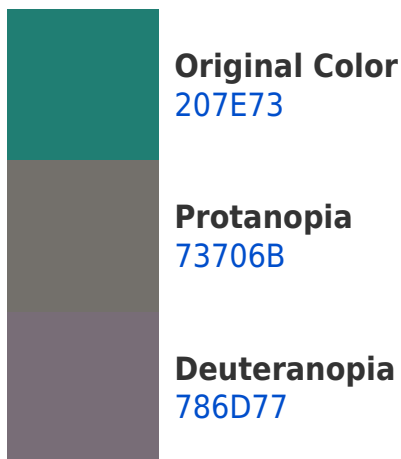


This preview shows how white text looks on a background with the Hex color 207E73.

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





Tritanopia
2B7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 207E73 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 #207E73 looks like.

```
.text, #text, p{  
    color:#207E73  
}
```

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 #207E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #207E73  
}
```

Border

The CSS property to change the border of an element to Hex 207E73 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  
#207E73 }
```

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

```
.border{ border-color:#207E73 }
```

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

Here you see how a box with a 4 pixel #207E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #207E73; -webkit-box-shadow:4px 4px  
4px 4px #207E73; box-shadow:4px 4px 4px  
4px #207E73 }
```

Background

The CSS property to change the background color of an element to Hex 207E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#207E73 }
```

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

```
.background{ background-color:#207E73 }
```

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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