

Converting Colors

Hex(207269)

Have a look what the booklet for
Hex(207269) contains.

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Color

Hex(207269)

Conversions

Conversions Part 1

Format	Color
Hex	207269
RGB	32, 114, 105
RGB Percent	13%, 45%, 41%
CMY	0.8745, 0.5529, 0.5882
CMYK	0.72, 0.00, 0.08, 0.55
HSL	173°, 56%, 29%
HSV	173°, 72%, 45%
XYZ	9.1628, 13.3616, 15.4607
YIQ	88.4560, -45.9830, -20.1830

Conversions

Conversions Part 2

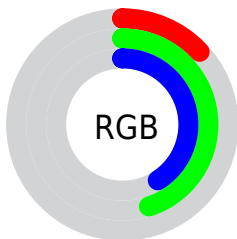
Format	Color
RYB	32, 75, 114
Decimal	2126441
CIELab	43.30, -26.35, -2.09
CIElCh	43, 26.438, 184.542
Yxy	13.3616, 0.2412, 0.3518
Android (android.graphics.Color)	4280316521 (0xFF207269)
YUV	88.4560, 8.1562, -49.5119
Hunter-Lab	36.5536, -19.2246, 0.5101

Details

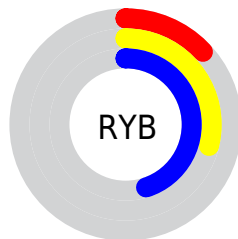
The Hex color **207269** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **722029**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **59A69C**, and **00413A** is the 20% darker color. If you saturate the color by 10%, you get **157268**, and if you desaturate by 10%, it is **2B726A**.

Distribution



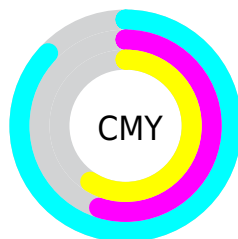
- Red (13%)
- Green (45%)
- Blue (41%)



- Red (13%)
- Yellow (29%)
- Blue (45%)



- Cyan (72%)
- Magenta (0%)
- Yellow (8%)
- Black (55%)



- Cyan (87%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 207269 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 207269 by changing the saturation by 10% instead.

 207269

 207269

FFFFFF

 005951

 59A69C

 00413A

 75C2B7

 002B25

 90DED3

 001410

 ACFAEF


 000000

 C8FFFF

 E5FFFF

 207269

 207269

 157268

 2B726A

097266

37726C

007265

42726D

4E726E

59726F

647271

707272

7B7273

877274

Harmonies

Analogous

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



3F7053



207269



01717E

Triad

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



207269



6D5F8A



845E3F

Complementary

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



207269



722029

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.



8F584F



207269



85587A

Square

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



207269



4C6792



905564



71663A

Rectangle

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



207269



156F89



905564



895C43

Sweetspot

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



207269



739490



2A7220



374A48



C9C9C9



4A4A4A

Same Dimension

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



207269



159486



205372



323837



00786B



00F7DC

Inverse Universe

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



722029



941523



723F20



383233



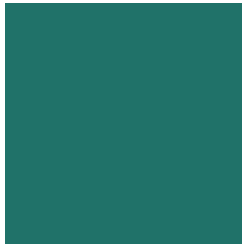
78000D



F7001B

Previews

White Background



This preview shows how the Hex color 207269 looks on a white background.

Color Contrast Check

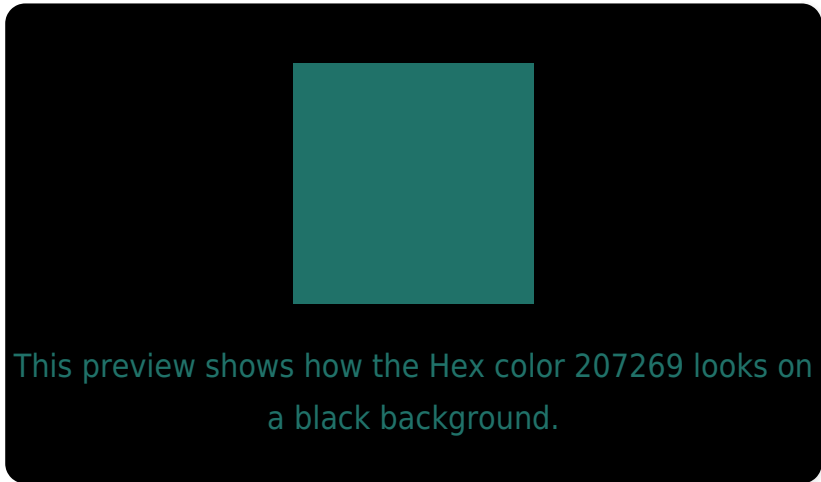
Large Text (above 18pt) WCAG AA ✓ Pass

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

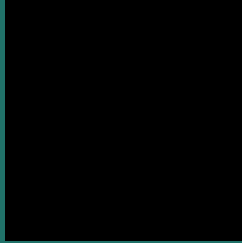
Any Text WCAG AA × Fail

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 207269 Background



This preview shows how black text looks on a background with the Hex color 207269.

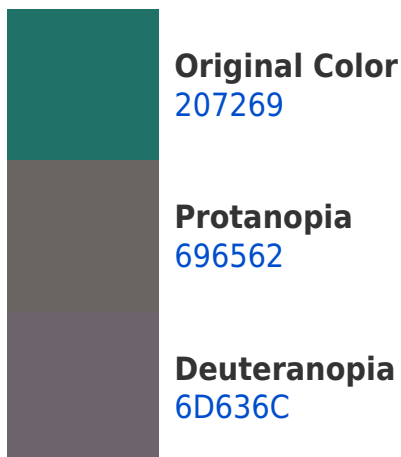


This preview shows how white text looks on a background with the Hex color 207269.

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
297079

Trichromacy



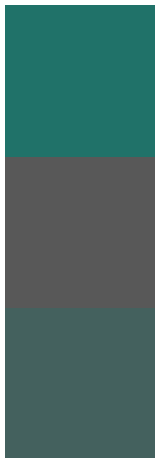
Original Color
207269

Protanomaly
4E6A65

Deuteranomaly
51686B

Tritanomaly
267173

Monochromacy



Original Color
207269

Achromatopsia
585858

Achromatomaly
44615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 207269 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 #207269 looks like.

```
.text, #text, p{  
    color:#207269  
}
```

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 #207269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #207269
}
```

Border

The CSS property to change the border of an element to Hex 207269 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
#207269 }
```

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

```
.border{ border-color:#207269 }
```

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

Here you see how a box with a 4 pixel #207269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #207269; -webkit-box-shadow:4px 4px  
4px 4px #207269; box-shadow:4px 4px 4px  
4px #207269 }
```

Background

The CSS property to change the background color of an element to Hex 207269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#207269 }
```

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

```
.background{ background-color:#207269 }
```

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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