

Converting Colors

Hex(207465)

Have a look what the booklet for
Hex(207465) contains.

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Color

Hex(207465)

Conversions

Conversions Part 1

Format	Color
Hex	207465
RGB	32, 116, 101
RGB Percent	13%, 45%, 40%
CMY	0.8745, 0.5451, 0.6039
CMYK	0.72, 0.00, 0.13, 0.55
HSL	169°, 57%, 29%
HSV	169°, 72%, 45%
XYZ	9.1900, 13.7374, 14.4791
YIQ	89.1740, -45.2490, -22.4730

Conversions

Conversions Part 2

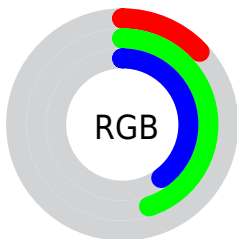
Format	Color
RYB	32, 78, 116
Decimal	2126949
CIELab	43.85, -28.50, 1.11
CIELCh	44, 28.524, 177.765
Yxy	13.7374, 0.2457, 0.3672
Android (android.graphics.Color)	4280317029 (0xFF207465)
YUV	89.1740, 5.8302, -50.1416
Hunter-Lab	37.0641, -20.6031, 2.7831

Details

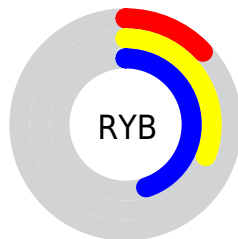
The Hex color **207465** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **74202F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **59A998**, and **004336** is the 20% darker color. If you saturate the color by 10%, you get **147463**, and if you desaturate by 10%, it is **2C7467**.

Distribution



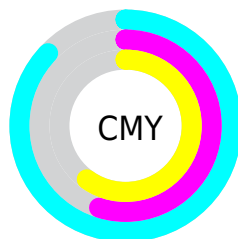
- Red (13%)
- Green (45%)
- Blue (40%)



- Red (13%)
- Yellow (31%)
- Blue (45%)



- Cyan (72%)
- Magenta (0%)
- Yellow (13%)
- Black (55%)



- Cyan (87%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 207465 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 207465 by changing the saturation by 10% instead.

 207465

 207465

FFFFFF

 005B4D

 59A998

 004336

 75C4B3

 002C21

 90E0CE

 00160B

 ACFDEA

 000000

 C8FFFF

 E5FFFF

 207465

 207465

 147463

 2C7467

■ 097461

■ 377469

■ 00745F

■ 43746B

■ 4E746D

■ 5A746F

■ 667471

■ 717474

■ 7D7476

■ 887478

Harmonies

Analogous

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



44724E



207465



00747D

Triad

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



207465



676291



8B5D40

Complementary

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



207465



74202F

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.



955753



207465



845A81

Square

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



207465



406B97



93556A



786638

Rectangle

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



207465



00728A



93556A



8F5B46

Sweetspot

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



207465



759691



2F7420



394D49



CCCCCC



4D4D4D

Same Dimension

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



207465



14967F



205974



353B3A



007A65



00FACD

Inverse Universe

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



74202F



96142B



743B20



3B3536



7A0016



FA002D

Previews

White Background



This preview shows how the Hex color 207465 looks on a white background.

Color Contrast Check

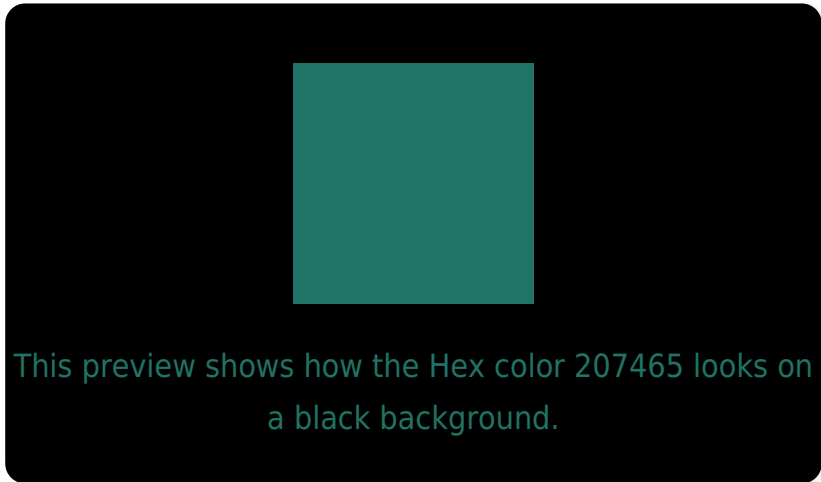
Large Text (above 18pt) WCAG AA ✓ Pass

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

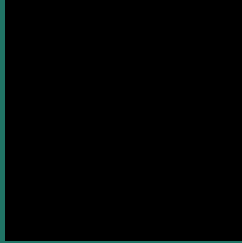
Any Text WCAG AA × Fail

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 207465 Background



This preview shows how black text looks on a background with the Hex color 207465.

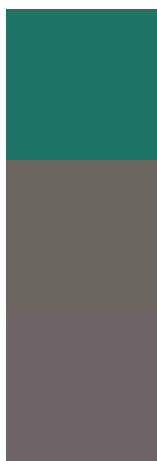


This preview shows how white text looks on a background with the Hex color 207465.

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
207465

Protanopia
6B675E

Deuteranopia
706469



Tritanopia
2B717A

Trichromacy



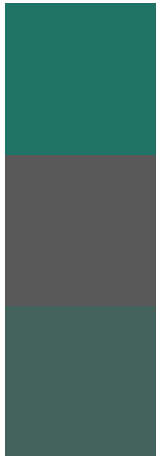
Original Color
207465

Protanomaly
506C61

Deuteranomaly
536A68

Tritanomaly
277272

Monochromacy



Original Color
207465

Achromatopsia
595959

Achromatomaly
44635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 207465 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 #207465 looks like.

```
.text, #text, p{  
    color:#207465  
}
```

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 #207465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #207465
}
```

Border

The CSS property to change the border of an element to Hex 207465 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
#207465 }
```

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

```
.border{ border-color:#207465 }
```

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

Here you see how a box with a 4 pixel #207465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #207465; -webkit-box-shadow:4px 4px  
4px 4px #207465; box-shadow:4px 4px 4px  
4px #207465 }
```

Background

The CSS property to change the background color of an element to Hex 207465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#207465 }
```

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

```
.background{ background-color:#207465 }
```

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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