

Converting Colors

Hex(205459)

Have a look what the booklet for
Hex(205459) contains.

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Color

Hex(205459)

Conversions

Conversions Part 1

Format	Color
Hex	205459
RGB	32, 84, 89
RGB Percent	13%, 33%, 35%
CMY	0.8745, 0.6706, 0.6510
CMYK	0.64, 0.06, 0.00, 0.65
HSL	185°, 47%, 24%
HSV	185°, 64%, 35%
XYZ	5.5692, 7.3690, 10.5800
YIQ	69.0220, -32.5970, -9.4690

Conversions

Conversions Part 2

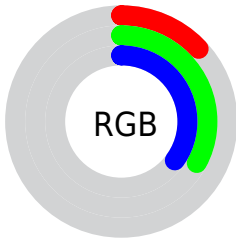
Format	Color
R_{YB}	32, 59, 89
Decimal	2118745
CIE _{Lab}	32.63, -15.42, -8.10
CIE _{LCh}	33, 17.418, 207.705
Yxy	7.3690, 0.2368, 0.3133
Android (android.graphics.Color)	4280308825 (0xFF205459)
YUV	69.0220, 9.8492, -32.4683
Hunter-Lab	27.1459, -10.8848, -4.1060

Details

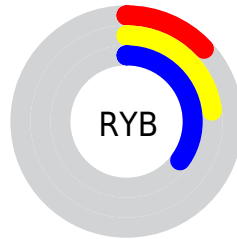
The Hex color **205459** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **592520**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **54868B**, and **00272C** is the 20% darker color. If you saturate the color by 10%, you get **175359**, and if you desaturate by 10%, it is **295559**.

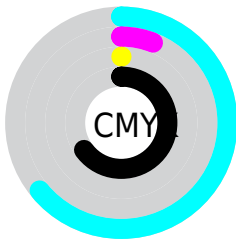
Distribution



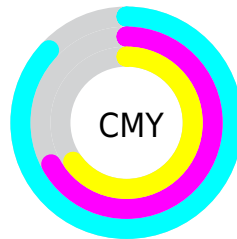
- Red (13%)
- Green (33%)
- Blue (35%)



- Red (13%)
- Yellow (23%)
- Blue (35%)



- Cyan (64%)
- Magenta (6%)
- Yellow (0%)
- Black (65%)



- Cyan (87%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 205459 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 205459 by changing the saturation by 10% instead.

■ 205459

■ 205459

FFFFFF

■ 003D42

■ 54868B

■ 00272C

■ 6DA0A5

■ 001217

■ 88BBC0

■ 000000

■ A3D7DC

■ BFF3F9

■ DBFFFF

■ F8FFFF

■ 205459

■ 205459

■ 175359

■ 295559

■ 0E5259

■ 325659

■ 055259

■ 3B5659

■ 005159

■ 445759

■ 4D5859

■ 555959

■ 5E5959

■ 675A59

■ 705B59

Harmonies

Analogous

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



2A544B



205459



265264

Triad

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



205459



5D455C



574C31

Complementary

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



205459



592520

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.



624736



205459



66434E

Square

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



205459



4D4A65



684341



495034

Rectangle

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



205459



325067



684341



5B4A32

Sweetspot

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



205459



5D7173



205925



2D393B



BABABA



3B3B3B

Same Dimension

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



205459



1A6B73



203859



272B2B



00626B



00D6EB

Inverse Universe

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



592054



731A6B



594120



2B272B



6B0062



EB00D6

Previews

White Background



This preview shows how the Hex color 205459 looks on a white background.

Color Contrast Check

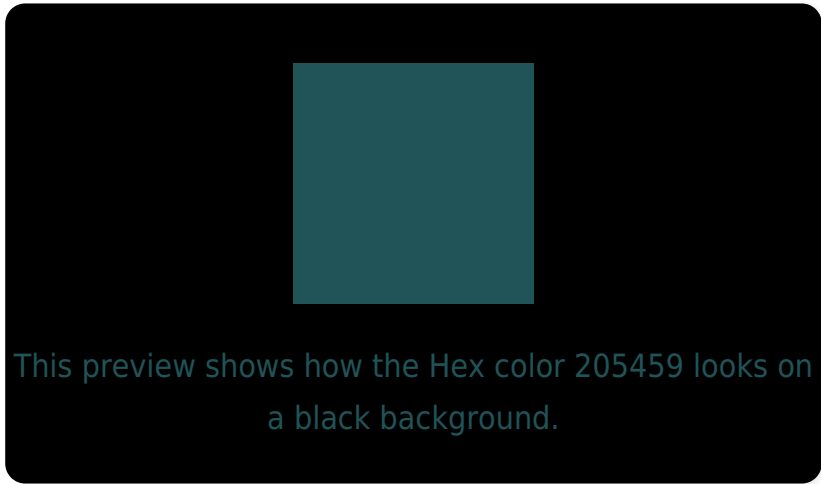
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

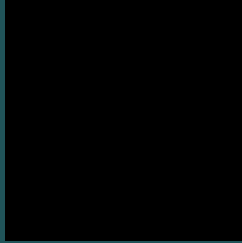
Any Text WCAG AA × Fail

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 205459 Background



This preview shows how black text looks on a background with the Hex color 205459.



This preview shows how white text looks on a background with the Hex color 205459.

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
205459

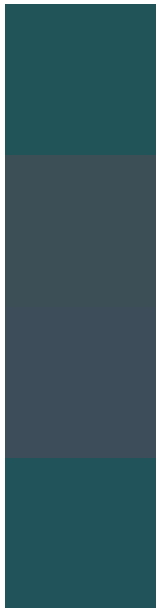
Protanopia
4C4C54

Deuteranopia
4D4B5B



Tritanopia
21545B

Trichromacy



Original Color
205459

Protanomaly
3C4F56

Deuteranomaly
3D4E5A

Tritanomaly
21545A

Monochromacy



Original Color
205459

Achromatopsia
454545

Achromatomaly
384A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 205459 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 #205459 looks like.

```
.text, #text, p{  
    color:#205459  
}
```

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 #205459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #205459
}
```

Border

The CSS property to change the border of an element to Hex 205459 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".

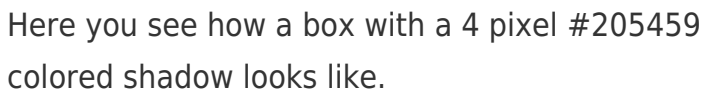
```
.border, #border, table{ border:4px solid
#205459 }
```

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

```
.border{ border-color:#205459 }
```

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

Here you see how a box with a 4 pixel #205459 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #205459; -webkit-box-shadow:4px 4px  
4px 4px #205459; box-shadow:4px 4px 4px  
4px #205459 }
```

Background

The CSS property to change the background color of an element to Hex 205459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#205459 }
```

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

```
.background{ background-color:#205459 }
```

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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