

Converting Colors

Hex(208D5C)

Have a look what the booklet for
Hex(208D5C) contains.

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Color

Hex(208D5C)

Conversions

Conversions Part 1

Format	Color
Hex	208D5C
RGB	32, 141, 92
RGB Percent	13%, 55%, 36%
CMY	0.8745, 0.4471, 0.6392
CMYK	0.77, 0.00, 0.35, 0.45
HSL	153°, 63%, 34%
HSV	153°, 77%, 55%
XYZ	12.0523, 20.1295, 13.3754
YIQ	102.8230, -49.2350, -38.3470

Conversions

Conversions Part 2

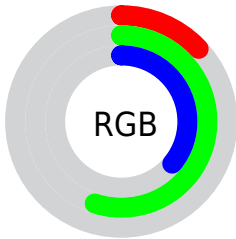
Format	Color
R_{YB}	32, 102, 141
Decimal	2133340
CIE _{Lab}	51.98, -41.83, 17.79
CIE _{LCh}	52, 45.461, 156.961
Yxy	20.1295, 0.2646, 0.4419
Android (android.graphics.Color)	4280323420 (0xFF208D5C)
YUV	102.8230, -5.3357, -62.1118
Hunter-Lab	44.8660, -30.5651, 13.7307

Details

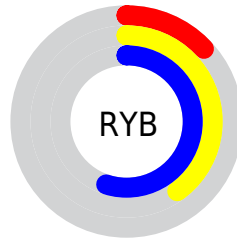
The Hex color **208D5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8D2051**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5EC48F**, and **005A2E** is the 20% darker color. If you saturate the color by 10%, you get **128D56**, and if you desaturate by 10%, it is **2E8D62**.

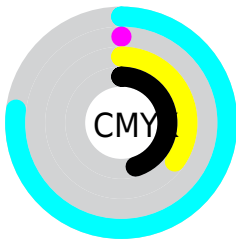
Distribution



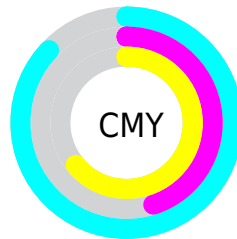
- Red (13%)
- Green (55%)
- Blue (36%)



- Red (13%)
- Yellow (40%)
- Blue (55%)



- Cyan (77%)
- Magenta (0%)
- Yellow (35%)
- Black (45%)



- Cyan (87%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208D5C 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 208D5C by changing the saturation by 10% instead.

 208D5C

 208D5C

FFFFFF

 007344

 5EC48F

 005A2E

 7BE0A9

 004118

 97FDC4

 002B00

 B3FFE0

 000D00

 D0FFFD

 000000

 EEEFFF

 208D5C

 208D5C

 128D56

 2E8D62

■ 048D4F

■ 3C8D69

■ 008D4E

■ 4A8D6F

■ 588D75

■ 678D7C

■ 758D82

■ 838D88

■ 918D8F

■ 9F8D95

Harmonies

Analogous

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



60873A



208D5C



008F84

Triad

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



208D5C



437DC9



BF614F

Complementary

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



208D5C



8D2051

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.



C35974



208D5C



8A6EBA

Square

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



208D5C



0088C3



B35F9B



AA6F33

Rectangle

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



208D5C



008F9E



B35F9B



C35D5B

Sweetspot

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



208D5C



8DB8A5



518D20



425C50



DBDBDB



5C5C5C

Same Dimension

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



208D5C



0DB86B



20888D



404744



00874A



000804

Inverse Universe

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



8D2051



B80D5A



8D2520



474043



87003D



080003

Previews

White Background



This preview shows how the Hex color 208D5C looks on a white background.

Color Contrast Check

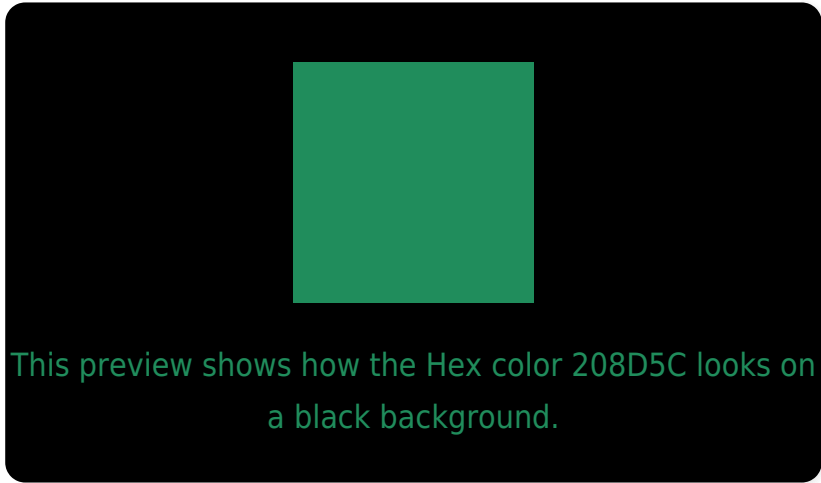
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 208D5C Background



This preview shows how black text looks on a background with the Hex color 208D5C.



This preview shows how white text looks on a background with the Hex color 208D5C.

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
208D5C

Protanopia
857B54

Deuteranopia
907661



Tritanopia
398691

Trichromacy



Original Color
208D5C



Protanomaly
608257



Deuteranomaly
677E5F



Tritanomaly
30897E

Monochromacy



Original Color
208D5C



Achromatopsia
676767



Achromatomaly
4D7563

CSS Examples

Text

The CSS property to change the color of the text to Hex 208D5C 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 #208D5C looks like.

```
.text, #text, p{  
    color:#208D5C  
}
```

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 #208D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208D5C
}
```

Border

The CSS property to change the border of an element to Hex 208D5C 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
#208D5C }
```

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

```
.border{ border-color:#208D5C }
```

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

Here you see how a box with a 4 pixel #208D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208D5C; -webkit-box-shadow:4px 4px  
4px 4px #208D5C; box-shadow:4px 4px 4px  
4px #208D5C }
```

Background

The CSS property to change the background color of an element to Hex 208D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#208D5C }
```

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

```
.background{ background-color:#208D5C }
```

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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