

Converting Colors

Hex(258C5C)

Have a look what the booklet for
Hex(258C5C) contains.

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Color

Hex(258C5C)

Conversions

Conversions Part 1

Format	Color
Hex	258C5C
RGB	37, 140, 92
RGB Percent	15%, 55%, 36%
CMY	0.8549, 0.4510, 0.6392
CMYK	0.74, 0.00, 0.34, 0.45
HSL	152°, 58%, 35%
HSV	152°, 74%, 55%
XYZ	12.0728, 19.9222, 13.3343
YIQ	103.7310, -45.9800, -36.7640

Conversions

Conversions Part 2

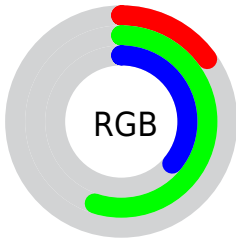
Format	Color
RYB	37, 104, 140
Decimal	2460764
CIELab	51.75, -40.68, 17.49
CIELCh	52, 44.283, 156.737
Yxy	19.9222, 0.2663, 0.4395
Android (android.graphics.Color)	4280650844 (0xFF258C5C)
YUV	103.7310, -5.7834, -58.5231
Hunter-Lab	44.6343, -29.8288, 13.5314

Details

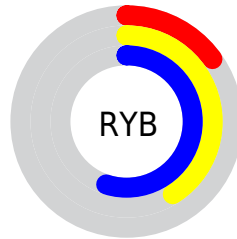
The Hex color **258C5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8C2555**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **61C28F**, and **00592E** is the 20% darker color. If you saturate the color by 10%, you get **178C55**, and if you desaturate by 10%, it is **338C63**.

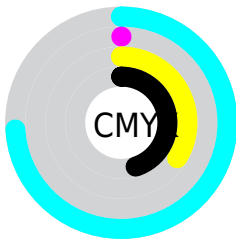
Distribution



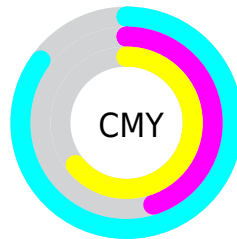
- Red (15%)
- Green (55%)
- Blue (36%)



- Red (15%)
- Yellow (41%)
- Blue (55%)



- Cyan (74%)
- Magenta (0%)
- Yellow (34%)
- Black (45%)



- Cyan (85%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 258C5C 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 258C5C by changing the saturation by 10% instead.

 258C5C

 258C5C

FFFFFF

 007244

 61C28F

 00592E

 7DDFA9

 004018

 99FCC4

 002A00

 B6FFE0

 000C00

 D3FFFD

 000000

 F0FFFF

 258C5C

 258C5C

 178C55

 338C63

098C4F

418C69

008C4B

4F8C70

5D8C76

6B8C7D

798C83

878C8A

958C90

A38C97

Harmonies

Analogous

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



61863C



258C5C



008E83

Triad

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



258C5C



447DC7



BD6150

Complementary

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



258C5C



8C2555

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.



C15A74



258C5C



896EB8

Square

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



258C5C



0087C0



B0609A



A96F35

Rectangle

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



258C5C



008E9C



B0609A



C15D5B

Sweetspot

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



258C5C



8DB5A2



558C25



445C51



DBDBDB



5C5C5C

Same Dimension

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



258C5C



16B56B



25898C



3E4542



008547



000503

Inverse Universe

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



8C2555



B51660



8C2825



453E41



85003E



050002

Previews

White Background



This preview shows how the Hex color 258C5C looks on a white background.

Color Contrast Check

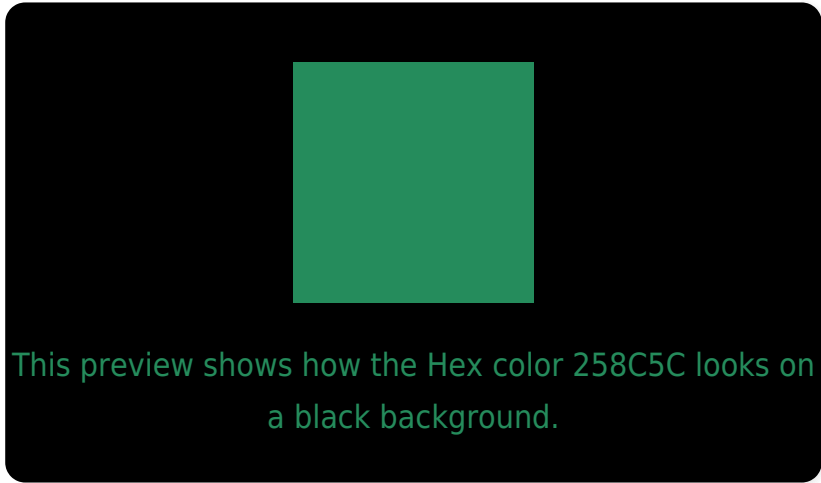
Large Text (above 18pt) WCAG AA ✓ Pass

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 258C5C Background



This preview shows how black text looks on a background with the Hex color 258C5C.

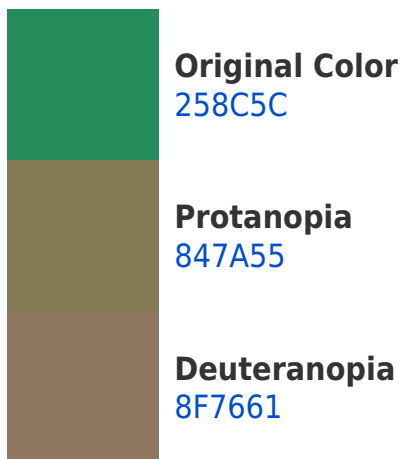


This preview shows how white text looks on a background with the Hex color 258C5C.

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](#).

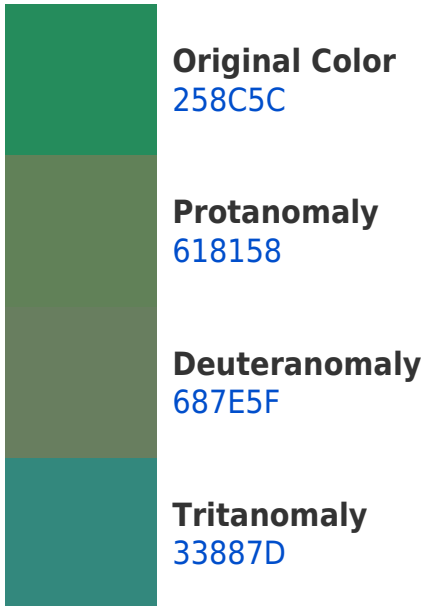
Dichromacy





Tritanopia
3B8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 258C5C 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 #258C5C looks like.

```
.text, #text, p{  
    color:#258C5C  
}
```

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 #258C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #258C5C
}
```

Border

The CSS property to change the border of an element to Hex 258C5C 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
#258C5C }
```

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

```
.border{ border-color:#258C5C }
```

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

Here you see how a box with a 4 pixel #258C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #258C5C; -webkit-box-shadow:4px 4px  
4px 4px #258C5C; box-shadow:4px 4px 4px  
4px #258C5C }
```

Background

The CSS property to change the background color of an element to Hex 258C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#258C5C }
```

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

```
.background{ background-color:#258C5C }
```

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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