

Converting Colors

Hex(25982C)

Have a look what the booklet for
Hex(25982C) contains.

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Color

Hex(25982C)

Conversions

Conversions Part 1

Format	Color
Hex	25982C
RGB	37, 152, 44
RGB Percent	15%, 60%, 17%
CMY	0.8549, 0.4039, 0.8275
CMYK	0.76, 0.00, 0.71, 0.40
HSL	124°, 61%, 37%
HSV	124°, 76%, 60%
XYZ	12.4458, 23.0316, 6.1725
YIQ	105.3030, -33.8720, -57.9680

Conversions

Conversions Part 2

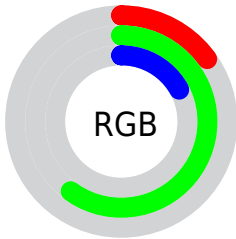
Format	Color
R_{YB}	37, 145, 152
Decimal	2463788
CIE _{Lab}	55.10, -52.59, 45.76
CIE _{LCh}	55, 69.711, 138.967
Yxy	23.0316, 0.2988, 0.5530
Android (android.graphics.Color)	4280653868 (0xFF25982C)
YUV	105.3030, -30.2224, -59.9017
Hunter-Lab	47.9913, -37.6935, 25.9682

Details

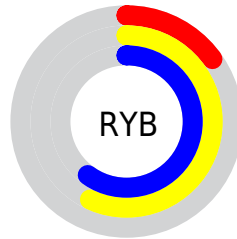
The Hex color **25982C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **982591**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **65CF60**, and **006300** is the 20% darker color. If you saturate the color by 10%, you get **16981E**, and if you desaturate by 10%, it is **34983A**.

Distribution



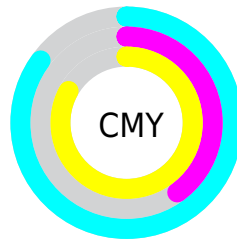
- Red (15%)
- Green (60%)
- Blue (17%)



- Red (15%)
- Yellow (57%)
- Blue (60%)



- Cyan (76%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25982C 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 25982C by changing the saturation by 10% instead.

 25982C

 25982C

FFFFFF

 007D0F

 65CF60

 006300

 82EC7A

 004A00

 9FFF95

 003300

 BCFFB0

 001A00

 DAFFCC

 000000

 F8FFE9

 25982C

 25982C

 16981E

 34983A

07980F

439849

009809

539857

629865

719873

809882

8F9890

9F989E

AE98AC

Harmonies

Analogous

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



7B8D00



25982C



009E6B

Triad

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



25982C



0092FB



EE4461

Complementary

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



25982C



982591

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.



E4449D



25982C



4B7EF7

Square

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



25982C



009CDE



B560D4



DA5E28

Rectangle

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



25982C



009F95



B560D4



EE3F74

Sweetspot

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



25982C



97C49A



929825



486349



E3E3E3



636363

Same Dimension

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



25982C



12C41D



259864



454D45



008C09



000D01

Inverse Universe

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



982591



C412B9



982559



4D454C



8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 25982C looks on a white background.

Color Contrast Check

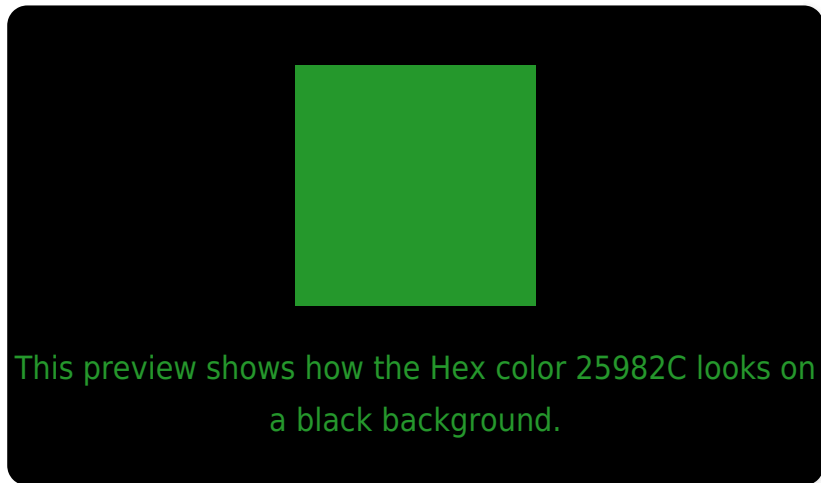
Large Text (above 18pt) WCAG AA ✓ Pass

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

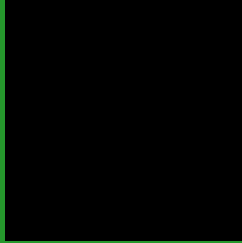
Any Text WCAG AA ✓ Pass

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 25982C Background



This preview shows how black text looks on a background with the Hex color 25982C.



This preview shows how white text looks on a background with the Hex color 25982C.

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
25982C

Protanopia
938327

Deuteranopia
A37D36



Tritanopia
478E99

Trichromacy



Original Color
25982C



Protanomaly
6B8B29



Deuteranomaly
758732



Tritanomaly
3B9271

Monochromacy



Original Color
25982C



Achromatopsia
696969



Achromatomaly
507A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 25982C 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 #25982C looks like.

```
.text, #text, p{  
    color:#25982C  
}
```

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 #25982C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25982C
}
```

Border

The CSS property to change the border of an element to Hex 25982C 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
#25982C }
```

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

```
.border{ border-color:#25982C }
```

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

Here you see how a box with a 4 pixel #25982C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25982C; -webkit-box-shadow:4px 4px  
4px 4px #25982C; box-shadow:4px 4px 4px  
4px #25982C }
```

Background

The CSS property to change the background color of an element to Hex 25982C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25982C }
```

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

```
.background{ background-color:#25982C }
```

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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