

Converting Colors

Hex(29562C)

Have a look what the booklet for
Hex(29562C) contains.

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Color

Hex(29562C)

Conversions

Conversions Part 1

Format	Color
Hex	29562C
RGB	41, 86, 44
RGB Percent	16%, 34%, 17%
CMY	0.8392, 0.6627, 0.8275
CMYK	0.52, 0.00, 0.49, 0.66
HSL	124°, 35%, 25%
HSV	124°, 52%, 34%
XYZ	4.6969, 7.3088, 3.5461
YIQ	67.7570, -13.3380, -22.6020

Conversions

Conversions Part 2

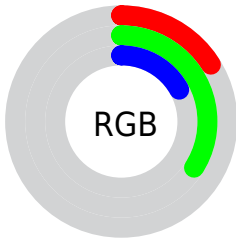
Format	Color
RYB	41, 83, 86
Decimal	2709036
CIELab	32.50, -25.57, 19.75
CIELCh	32, 32.310, 142.316
Yxy	7.3088, 0.3020, 0.4700
Android (android.graphics.Color)	4280899116 (0xFF29562C)
YUV	67.7570, -11.7122, -23.4659
Hunter-Lab	27.0349, -16.2996, 11.1475

Details

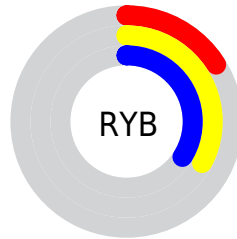
The Hex color **29562C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **562953**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5A885A**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **205624**, and if you desaturate by 10%, it is **325634**.

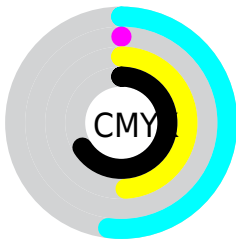
Distribution



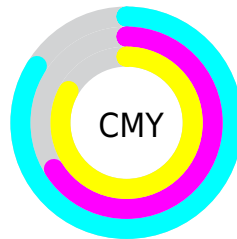
- Red (16%)
- Green (34%)
- Blue (17%)



- Red (16%)
- Yellow (33%)
- Blue (34%)



- Cyan (52%)
- Magenta (0%)
- Yellow (49%)
- Black (66%)



- Cyan (84%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29562C 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 29562C by changing the saturation by 10% instead.

 29562C

 29562C

FFFFFF

 103E17

 5A885A

 002800

 73A373

 001000

 8EBE8D

 000000

 A9DAA7

 C4F6C3

 E1FFDF

 FDFFFB

 29562C

 29562C

■ 205624

■ 325634

■ 18561C

■ 3A563C

■ 0F5614

■ 435644

■ 07560C

■ 4B564C

■ 005606

■ 545654

■ 5D565C

■ 655664

■ 6E566C

■ 765674

Harmonies

Analogous

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



48511A



29562C



005945

Triad

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



29562C



00517F



7B373B

Complementary

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



29562C



562953

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.



783754



29562C



43487C

Square

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



29562C



005774



653E6C



723F25

Rectangle

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



29562C



005956



653E6C



7C3643

Sweetspot

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



29562C



5E705F



535629



2D382E



B8B8B8



383838

Same Dimension

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



29562C



2A702E



295642



272B27



006B07



00EB10

Inverse Universe

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



562953



702A6B



56293D



2B272B



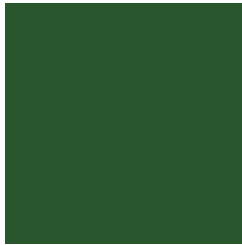
6B0064



EB00DB

Previews

White Background



This preview shows how the Hex color 29562C looks on a white background.

Color Contrast Check

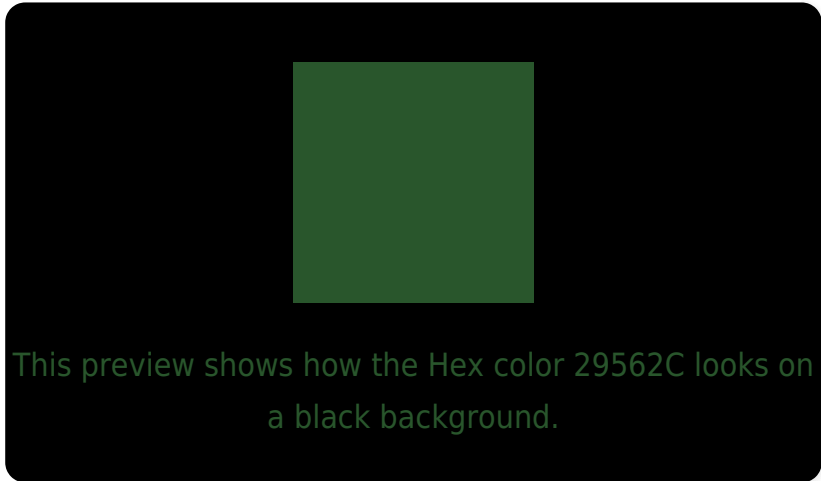
Large Text (above 18pt) WCAG AA ✓ Pass

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

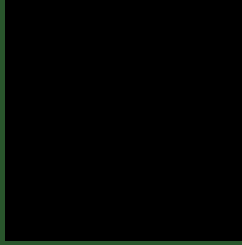
Any Text WCAG AA × Fail

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 29562C Background



This preview shows how black text looks on a background with the Hex color 29562C.



This preview shows how white text looks on a background with the Hex color 29562C.

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
29562C

Protanopia
544C29

Deuteranopia
5C492F



Tritanopia
335158

Trichromacy



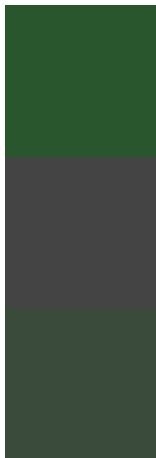
Original Color
29562C

Protanomaly
44502A

Deuteranomaly
494E2E

Tritanomaly
2F5348

Monochromacy



Original Color
29562C

Achromatopsia
444444

Achromatomaly
3A4B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 29562C 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 #29562C looks like.

```
.text, #text, p{  
    color:#29562C  
}
```

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 #29562C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29562C
}
```

Border

The CSS property to change the border of an element to Hex 29562C 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".

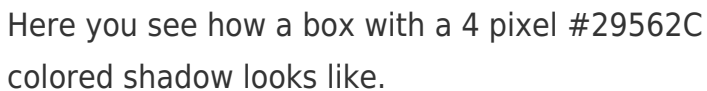
```
.border, #border, table{ border:4px solid
#29562C }
```

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

```
.border{ border-color:#29562C }
```

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

Here you see how a box with a 4 pixel #29562C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29562C; -webkit-box-shadow:4px 4px  
4px 4px #29562C; box-shadow:4px 4px 4px  
4px #29562C }
```

Background

The CSS property to change the background color of an element to Hex 29562C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29562C }
```

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

```
.background{ background-color:#29562C }
```

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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