

Converting Colors

Hex(29000E)

Have a look what the booklet for
Hex(29000E) contains.

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Color

Hex(29000E)

Conversions

Conversions Part 1

Format	Color
Hex	29000E
RGB	41, 0, 14
RGB Percent	16%, 0%, 5%
CMY	0.8392, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.66, 0.84
HSL	340°, 100%, 8%
HSV	340°, 100%, 16%
XYZ	0.9937, 0.5031, 0.4602
YIQ	13.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

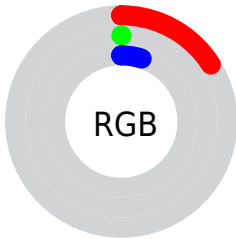
Format	Color
RYB	41, 0, 14
Decimal	2686990
CIELab	4.54, 20.78, 1.25
CIELCh	5, 20.814, 3.452
Yxy	0.5031, 0.5078, 0.2571
Android (android.graphics.Color)	4280877070 (0xFF29000E)
YUV	13.8550, 0.0715, 23.8062
Hunter-Lab	7.0931, 12.5942, 1.1184

Details

The Hex color **29000E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **00291B**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **582E39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29000E**, and if you desaturate by 10%, it is **290411**.

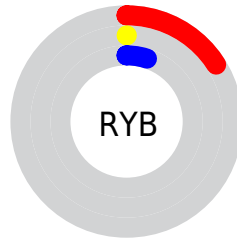
Distribution



Red (16%)

Green (0%)

Blue (5%)



Red (16%)

Yellow (0%)

Blue (5%)

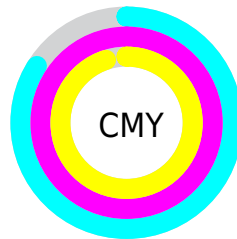


Cyan (0%)

Magenta (100%)

Yellow (66%)

Black (84%)



Cyan (84%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29000E 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 29000E by changing the saturation by 10% instead.

 29000E

 29000E

 FFE1EE

 000000

 582E39

 714450

 8B5C68

 A67581

 C18F9B

 DEAAB6

 FBC5D1

 29000E

■ 290411

■ 290813

■ 290C16

■ 291019

■ 29141C

■ 29191E

■ 291D21

■ 292124

■ 292526

Harmonies

Analogous

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



23031D



29000E



280200

Triad

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



29000E



001500



001629

Complementary

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



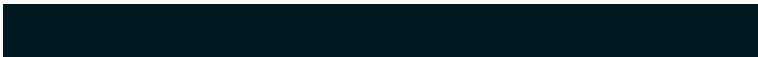
29000E



00291B

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.



00191F



29000E



001800

Square

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



29000E



141000



001911



00112C

Rectangle

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



29000E



240600



001911



001726

Sweetspot

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



29000E



36252B



1B0029



1C1215



9C9C9C



1C1C1C

Same Dimension

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



29000E



360012



290600



141213



54001D



D40048

Inverse Universe

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



29000E



360012



002329



141213



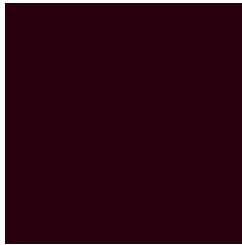
54001D



D40048

Previews

White Background



This preview shows how the Hex color 29000E looks on a white background.

Color Contrast Check

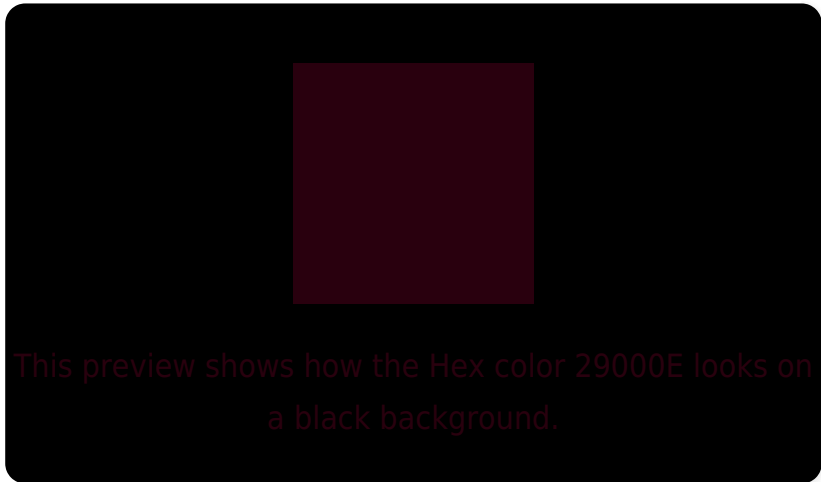
Large Text (above 18pt) WCAG AA ✓ Pass

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

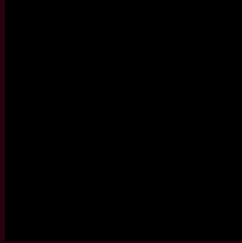
Any Text WCAG AA × Fail

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 29000E Background



This preview shows how black text looks on a background with the Hex color 29000E.



This preview shows how white text looks on a background with the Hex color 29000E.

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
29000E

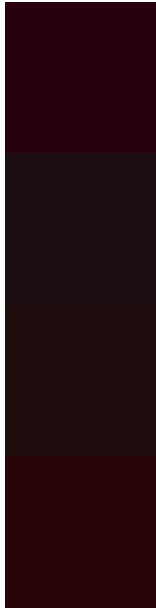
Protanopia
151515

Deuteranopia
1A140C



Tritanopia
290605

Trichromacy



Original Color
29000E

Protanomaly
1C0D12

Deuteranomaly
1F0D0D

Tritanomaly
290408

Monochromacy



Original Color
29000E

Achromatopsia
0E0E0E

Achromatomaly
18090E

CSS Examples

Text

The CSS property to change the color of the text to Hex 29000E 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 #29000E looks like.

```
.text, #text, p{  
    color:#29000E  
}
```

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 #29000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29000E
}
```

Border

The CSS property to change the border of an element to Hex 29000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

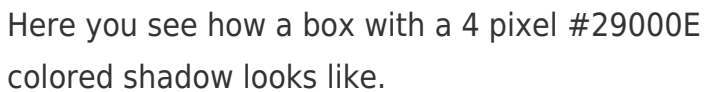
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#29000E }
```

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

```
.border{ border-color:#29000E }
```

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



Here you see how a box with a 4 pixel #29000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29000E; -webkit-box-shadow:4px 4px  
4px 4px #29000E; box-shadow:4px 4px 4px  
4px #29000E }
```

Background

The CSS property to change the background color of an element to Hex 29000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29000E }
```

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

```
.background{ background-color:#29000E }
```

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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