

Converting Colors

Hex(2E1409)

Have a look what the booklet for
Hex(2E1409) contains.

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Color

Hex(2E1409)

Conversions

Conversions Part 1

Format	Color
Hex	2E1409
RGB	46, 20, 9
RGB Percent	18%, 8%, 4%
CMY	0.8196, 0.9216, 0.9647
CMYK	0.00, 0.57, 0.80, 0.82
HSL	18°, 67%, 11%
HSV	18°, 80%, 18%
XYZ	1.4262, 1.1009, 0.3958
YIQ	26.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

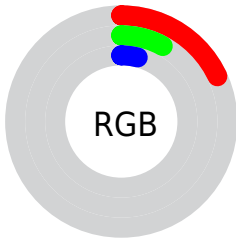
Format	Color
RYB	46, 25, 9
Decimal	3019785
CIELab	9.81, 12.10, 11.24
CIELCh	10, 16.515, 42.911
Yxy	1.1009, 0.4879, 0.3766
Android (android.graphics.Color)	4281209865 (0xFF2E1409)
YUV	26.5200, -8.6374, 17.0840
Hunter-Lab	10.4923, 5.9014, 5.1082

Details

The Hex color **2E1409** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **09232E**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **5E3F35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E1104**, and if you desaturate by 10%, it is **2E170E**.

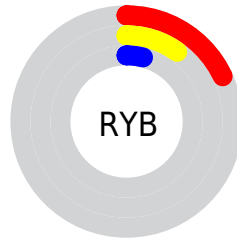
Distribution



 Red (18%)

 Green (8%)

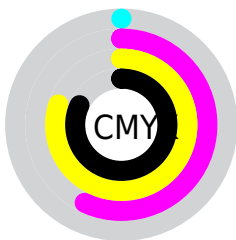
 Blue (4%)



 Red (18%)

 Yellow (10%)

 Blue (4%)

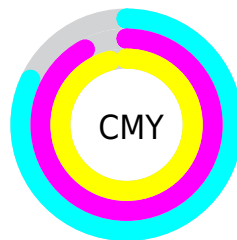


 Cyan (0%)

 Magenta (57%)

 Yellow (80%)

 Black (82%)



 Cyan (82%)

 Magenta (92%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1409 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 2E1409 by changing the saturation by 10% instead.

 2E1409

 2E1409


 FFF6E9

 180001

 5E3F35

 000000

 77564C

 916F64

 AC887D

 C8A297

 E4BDB1

 FFD9CD

 2E1409

 2E1409

■ 2E1104

■ 2E170E

■ 2E0E00

■ 2E1A12

■ 2E1E17

■ 2E211B

■ 2E2420

■ 2E2725

■ 2E2B29

■ 2E2E2E

■ 2E3132

Harmonies

Analogous

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



301217



2E1409



281800

Triad

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



2E1409



002014



101B31

Complementary

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



2E1409



09232E

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.



001E30



2E1409



002120

Square

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



2E1409



121F06



00202A



22162B

Rectangle

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



2E1409



221B00



00202A



081C31

Sweetspot

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



2E1409



3B312D



2E0924



1F1816



9E9E9E



1F1F1F

Same Dimension

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



2E1409



3B1302



2E2609



171515



571A00



D64000

Inverse Universe

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



09232E



022A3B



09112E



151617



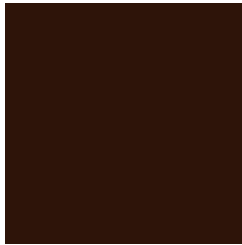
003D57



0097D6

Previews

White Background



This preview shows how the Hex color 2E1409 looks on a white background.

Color Contrast Check

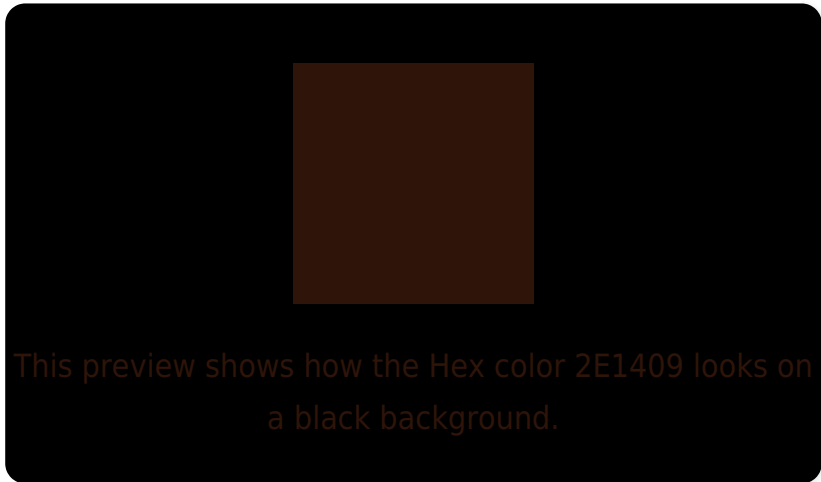
Large Text (above 18pt) WCAG AA ✓ Pass

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

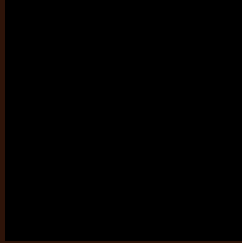
Any Text WCAG AA × Fail

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 2E1409 Background



This preview shows how black text looks on a background with the Hex color 2E1409.



This preview shows how white text looks on a background with the Hex color 2E1409.

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](#).

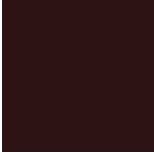
Dichromacy



Original Color
2E1409

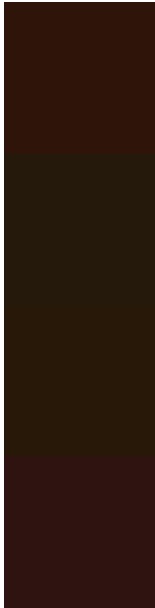
Protanopia
1F1C0B

Deuteranopia
231B07



Tritanopia
2E1314

Trichromacy



Original Color
2E1409

Protanomaly
24190A

Deuteranomaly
271808

Tritanomaly
2E1310

Monochromacy



Original Color
2E1409

Achromatopsia
1B1B1B

Achromatomaly
221814

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1409 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 #2E1409 looks like.

```
.text, #text, p{  
    color:#2E1409  
}
```

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 #2E1409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1409
}
```

Border

The CSS property to change the border of an element to Hex 2E1409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

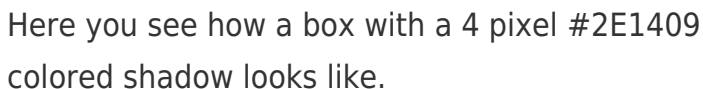
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1409 }
```

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

```
.border{ border-color:#2E1409 }
```

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



Here you see how a box with a 4 pixel #2E1409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1409; -webkit-box-shadow:4px 4px  
4px 4px #2E1409; box-shadow:4px 4px 4px  
4px #2E1409 }
```

Background

The CSS property to change the background color of an element to Hex 2E1409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1409 }
```

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

```
.background{ background-color:#2E1409 }
```

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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