

Converting Colors

Hex(2E1414)

Have a look what the booklet for
Hex(2E1414) contains.

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Color

Hex(2E1414)

Conversions

Conversions Part 1

Format	Color
Hex	2E1414
RGB	46, 20, 20
RGB Percent	18%, 8%, 8%
CMY	0.8196, 0.9216, 0.9216
CMYK	0.00, 0.57, 0.57, 0.82
HSL	0°, 39%, 13%
HSV	0°, 57%, 18%
XYZ	1.5031, 1.1317, 0.8010
YIQ	27.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

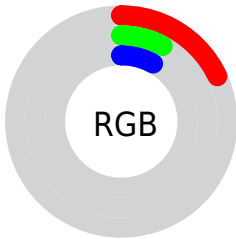
Format	Color
RYB	46, 20, 20
Decimal	3019796
CIELab	10.04, 13.25, 5.86
CIELCh	10, 14.486, 23.857
Yxy	1.1317, 0.4375, 0.3294
Android (android.graphics.Color)	4281209876 (0xFF2E1414)
YUV	27.7740, -3.8326, 15.9842
Hunter-Lab	10.6380, 6.6055, 2.9821

Details

The Hex color **2E1414** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **142E2E**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **5E3F3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0F0F**, and if you desaturate by 10%, it is **2E1919**.

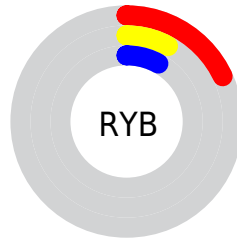
Distribution



Red (18%)

Green (8%)

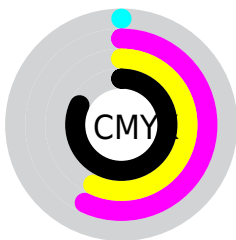
Blue (8%)



Red (18%)

Yellow (8%)

Blue (8%)

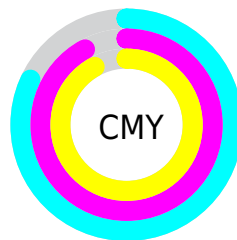


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (82%)



Cyan (82%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1414 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 2E1414 by changing the saturation by 10% instead.

 2E1414

 2E1414


 FFF6F4

 1A0001

 5E3F3E

 000000

 775655

 916F6E

 AC8887

 C7A3A1

 E4BEBC

 FFDAD8

 2E1414

 2E1414

■ 2E0F0F

■ 2E1919

■ 2E0B0B

■ 2E1D1D

■ 2E0606

■ 2E2222

■ 2E0202

■ 2E2626

■ 2E0000

■ 2E2B2B

■ 2E3030

■ 2E3434

■ 2E3939

■ 2E3D3D

Harmonies

Analogous

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



2D141E



2E1414



2B1709

Triad

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



2E1414



0E1F0F



061D2F

Complementary

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



2E1414



142E2E

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.



001F2B



2E1414



002119

Square

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



2E1414



1B1D04



002123



191A2D

Rectangle

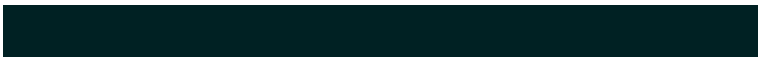
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



2E1414



271903



002123



001E2E

Sweetspot

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



2E1414



3B3131



2E142E



1F1818



9E9E9E



1F1F1F

Same Dimension

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



2E1414



3B1313



2E2114



171515



570000



D60000

Inverse Universe

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



142E2E



133B3B



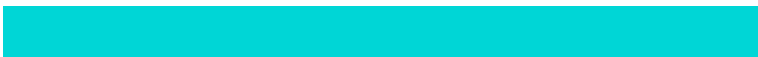
14212E



151717



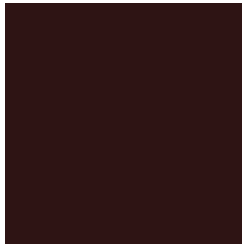
005757



00D6D6

Previews

White Background



This preview shows how the Hex color 2E1414 looks on a white background.

Color Contrast Check

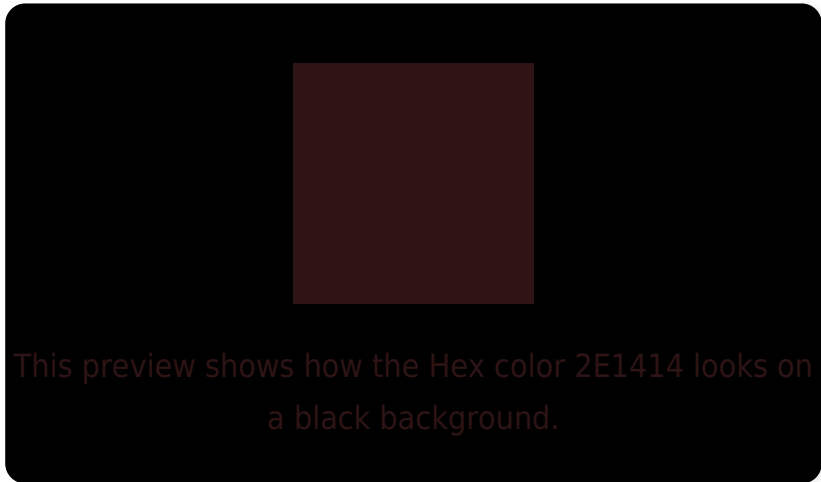
Large Text (above 18pt) WCAG AA ✓ Pass

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 2E1414 Background



This preview shows how black text looks on a background with the Hex color 2E1414.

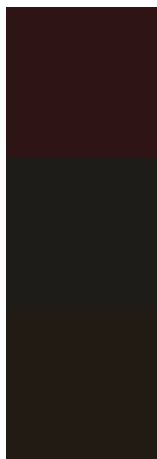


This preview shows how white text looks on a background with the Hex color 2E1414.

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](#).

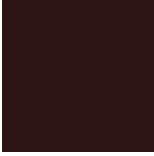
Dichromacy



Original Color
2E1414

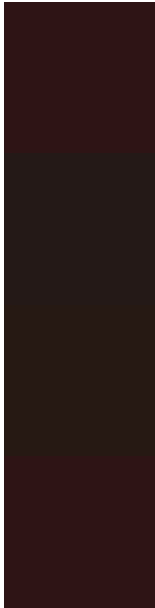
Protanopia
1E1C18

Deuteranopia
221B13



Tritanopia
2E1415

Trichromacy



Original Color

2E1414

Protanomaly

241917

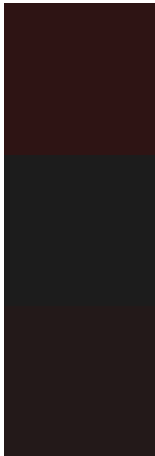
Deuteranomaly

261813

Tritanomaly

2E1415

Monochromacy



Original Color

2E1414

Achromatopsia

1C1C1C

Achromatomaly

231919

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1414 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 #2E1414 looks like.

```
.text, #text, p{  
    color:#2E1414  
}
```

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 #2E1414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1414
}
```

Border

The CSS property to change the border of an element to Hex 2E1414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

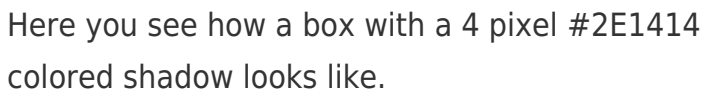
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1414 }
```

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

```
.border{ border-color:#2E1414 }
```

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



Here you see how a box with a 4 pixel #2E1414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1414; -webkit-box-shadow:4px 4px  
4px 4px #2E1414; box-shadow:4px 4px 4px  
4px #2E1414 }
```

Background

The CSS property to change the background color of an element to Hex 2E1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1414 }
```

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

```
.background{ background-color:#2E1414 }
```

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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