

Converting Colors

Hex(2E1E05)

Have a look what the booklet for
Hex(2E1E05) contains.

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Color

Hex(2E1E05)

Conversions

Conversions Part 1

Format	Color
Hex	2E1E05
RGB	46, 30, 5
RGB Percent	18%, 12%, 2%
CMY	0.8196, 0.8824, 0.9804
CMYK	0.00, 0.35, 0.89, 0.82
HSL	37°, 80%, 10%
HSV	37°, 89%, 18%
XYZ	1.6184, 1.5203, 0.3517
YIQ	31.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

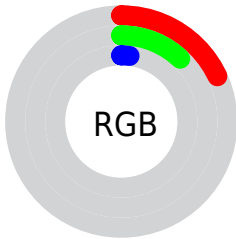
Format	Color
RYB	31, 46, 5
Decimal	3022341
CIELab	12.74, 4.77, 16.93
CIELCh	13, 17.587, 74.274
Yxy	1.5203, 0.4637, 0.4356
Android (android.graphics.Color)	4281212421 (0xFF2E1E05)
YUV	31.9340, -13.2785, 12.3359
Hunter-Lab	12.3302, 1.8508, 6.9398

Details

The Hex color **2E1E05** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **05152E**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **5D4A33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E1C00**, and if you desaturate by 10%, it is **2E200A**.

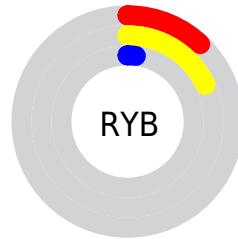
Distribution



 Red (18%)

 Green (12%)

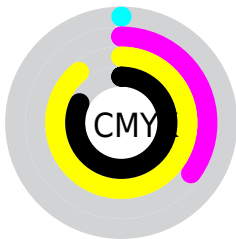
 Blue (2%)



 Red (12%)

 Yellow (18%)

 Blue (2%)

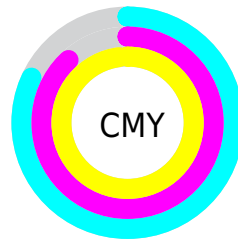



 Cyan (0%)


 Magenta (35%)

 Yellow (89%)

 Black (82%)



 Cyan (82%)

 Magenta (88%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1E05 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 2E1E05 by changing the saturation by 10% instead.

 2E1E05

 2E1E05


 FFFFE6

 170600

 5D4A33

 000000

 766149

 917A61

 AB947A

 C7AF94

 E3CAAF

 FFE6CA

 2E1E05

 2E1E05

■ 2E1C00

■ 2E200A

■ 2E220E

■ 2E2313

■ 2E2517

■ 2E271C

■ 2E2921

■ 2E2B25

■ 2E2C2A

■ 2E2E2E

Harmonies

Analogous

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



351A10



2E1E05



232204

Triad

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



2E1E05



002727



291B32

Complementary

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



2E1E05



05152E

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.



172039



2E1E05



002632

Square

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



2E1E05



02271A



002438



341828

Rectangle

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



2E1E05



1A240A



002438



241D35

Sweetspot

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



2E1E05



3B342B



2E0515



1F1B15



9E9E9E



1F1F1F

Same Dimension

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



2E1E05



3B2400



2A2E05



171615



573500



D68300

Inverse Universe

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



05152E



00173B



09052E



151617



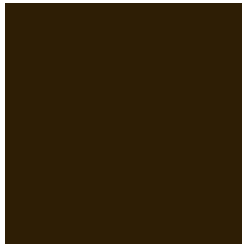
002257



0054D6

Previews

White Background



This preview shows how the Hex color 2E1E05 looks on a white background.

Color Contrast Check

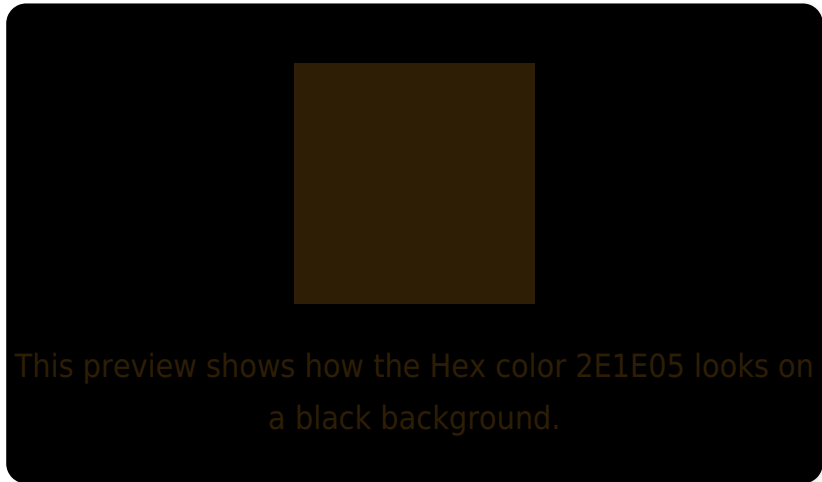
Large Text (above 18pt) WCAG AA ✓ Pass

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

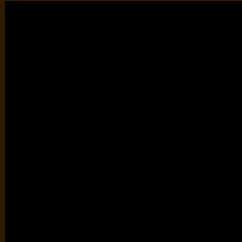
Any Text WCAG AA × Fail

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 2E1E05 Background



This preview shows how black text looks on a background with the Hex color 2E1E05.

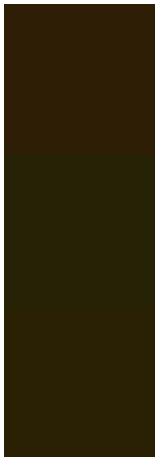


This preview shows how white text looks on a background with the Hex color 2E1E05.

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

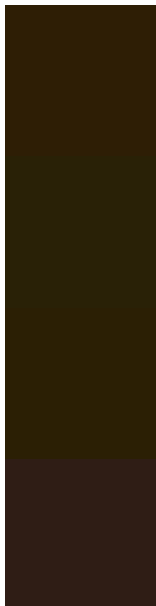


Original Color
2E1E05

Protanopia
262206

Deuteranopia
2A2003

Trichromacy



Original Color

2E1E05

Protanomaly

292106

Deuteranomaly

2B1F04

Tritanomaly

2F1D15

Monochromacy



Original Color

2E1E05

Achromatopsia

202020

Achromatomaly

251F16

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1E05 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 #2E1E05 looks like.

```
.text, #text, p{  
    color:#2E1E05  
}
```

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 #2E1E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1E05
}
```

Border

The CSS property to change the border of an element to Hex 2E1E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

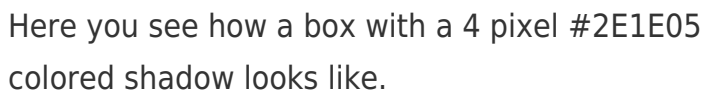
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1E05 }
```

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

```
.border{ border-color:#2E1E05 }
```

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



Here you see how a box with a 4 pixel #2E1E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1E05; -webkit-box-shadow:4px 4px  
4px 4px #2E1E05; box-shadow:4px 4px 4px  
4px #2E1E05 }
```

Background

The CSS property to change the background color of an element to Hex 2E1E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1E05 }
```

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

```
.background{ background-color:#2E1E05 }
```

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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