

Converting Colors

Hex(2E1D10)

Have a look what the booklet for
Hex(2E1D10) contains.

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Color

Hex(2E1D10)

Conversions

Conversions Part 1

Format	Color
Hex	2E1D10
RGB	46, 29, 16
RGB Percent	18%, 11%, 6%
CMY	0.8196, 0.8863, 0.9373
CMYK	0.00, 0.37, 0.65, 0.82
HSL	26°, 48%, 12%
HSV	26°, 65%, 18%
XYZ	1.6596, 1.4970, 0.6917
YIQ	32.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

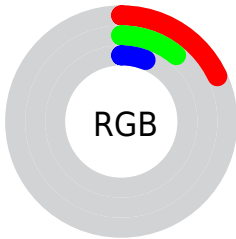
Format	Color
RYB	46, 39, 16
Decimal	3022096
CIELab	12.59, 6.49, 11.81
CIELCh	13, 13.476, 61.221
Yxy	1.4970, 0.4313, 0.3890
Android (android.graphics.Color)	4281212176 (0xFF2E1D10)
YUV	32.6010, -8.1843, 11.7509
Hunter-Lab	12.2351, 2.8008, 5.2127

Details

The Hex color **2E1D10** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10212E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **5D493A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E1A0B**, and if you desaturate by 10%, it is **2E2015**.

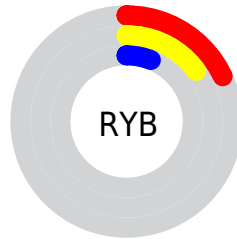
Distribution



Red (18%)

Green (11%)

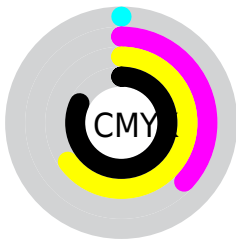
Blue (6%)



Red (18%)

Yellow (15%)

Blue (6%)

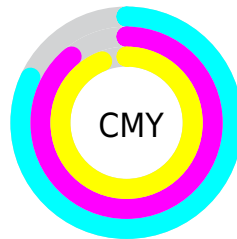


Cyan (0%)

Magenta (37%)

Yellow (65%)

Black (82%)



Cyan (82%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1D10 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 2E1D10 by changing the saturation by 10% instead.

■ 2E1D10

■ 2E1D10

■ FFFFF0

■ 190400

■ 5D493A

■ 000000

■ 766051

■ 90796A

■ AB9383

■ C7AD9D

■ E3C9B8

■ FFE5D3

■ 2E1D10

■ 2E1D10

■ 2E1A0B

■ 2E2015

■ 2E1807

■ 2E2219

■ 2E1502

■ 2E251E

■ 2E1400

■ 2E2722

■ 2E2A27

■ 2E2D2C

■ 2E2F30

■ 2E3235

■ 2E3439

Harmonies

Analogous

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



321A18



2E1D10



27200C

Triad

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



2E1D10



042621



221E31

Complementary

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



2E1D10



10212E

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.



132133



2E1D10



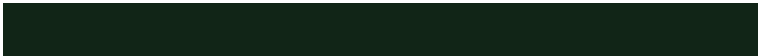
00252A

Square

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



2E1D10



112517



022431



2D1B2A

Rectangle

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



2E1D10



20220E



022431



1E1F32

Sweetspot

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



2E1D10



3B342F



2E1021



1F1A17



9E9E9E



1F1F1F

Same Dimension

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



2E1D10



3B210D



2E2C10



171615



572600



D65D00

Inverse Universe

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



10212E



0D273B



10122E



151617



003157



0079D6

Previews

White Background



This preview shows how the Hex color 2E1D10 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

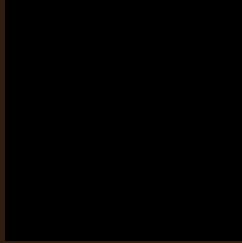
Any Text WCAG AA × Fail

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 2E1D10 Background



This preview shows how black text looks on a background with the Hex color 2E1D10.

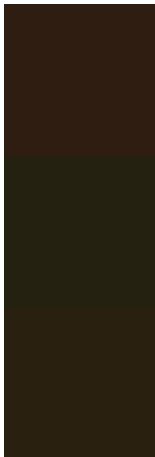


This preview shows how white text looks on a background with the Hex color 2E1D10.

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
2E1D10

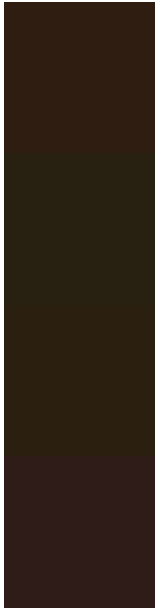
Protanopia
252111

Deuteranopia
29200F



Tritanopia
2F1B1D

Trichromacy



Original Color
2E1D10

Protanomaly
282011

Deuteranomaly
2B1F0F

Tritanomaly
2F1C18

Monochromacy



Original Color
2E1D10

Achromatopsia
212121

Achromatomaly
26201B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1D10 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 #2E1D10 looks like.

```
.text, #text, p{  
    color:#2E1D10  
}
```

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 #2E1D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1D10
}
```

Border

The CSS property to change the border of an element to Hex 2E1D10 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
#2E1D10 }
```

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

```
.border{ border-color:#2E1D10 }
```

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

Here you see how a box with a 4 pixel #2E1D10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1D10; -webkit-box-shadow:4px 4px  
4px 4px #2E1D10; box-shadow:4px 4px 4px  
4px #2E1D10 }
```

Background

The CSS property to change the background color of an element to Hex 2E1D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1D10 }
```

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

```
.background{ background-color:#2E1D10 }
```

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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