

Converting Colors

Hex(2C2410)

Have a look what the booklet for
Hex(2C2410) contains.

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Color

Hex(2C2410)

Conversions

Conversions Part 1

Format	Color
Hex	2C2410
RGB	44, 36, 16
RGB Percent	17%, 14%, 6%
CMY	0.8275, 0.8588, 0.9373
CMYK	0.00, 0.18, 0.64, 0.83
HSL	43°, 47%, 12%
HSV	43°, 64%, 17%
XYZ	1.7631, 1.8346, 0.7514
YIQ	36.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

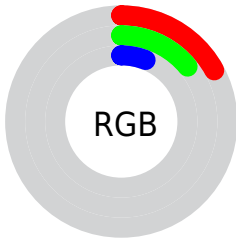
Format	Color
RYB	27, 44, 16
Decimal	2892816
CIELab	14.59, 0.49, 14.41
CIElCh	15, 14.423, 88.070
Yxy	1.8346, 0.4054, 0.4218
Android (android.graphics.Color)	4281082896 (0xFF2C2410)
YUV	36.1120, -9.9152, 6.9178
Hunter-Lab	13.5449, -0.4685, 6.1923

Details

The Hex color **2C2410** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10182C**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **5B503B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C230C**, and if you desaturate by 10%, it is **2C2514**.

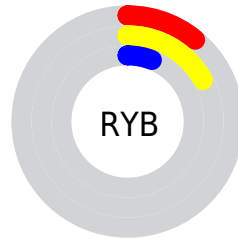
Distribution



Red (17%)

Green (14%)

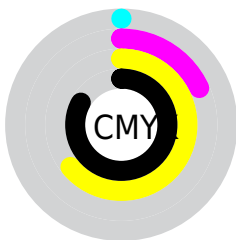
Blue (6%)



Red (11%)

Yellow (17%)

Blue (6%)

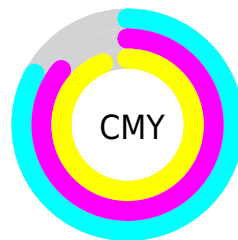


Cyan (0%)

Magenta (18%)

Yellow (64%)

Black (83%)



Cyan (83%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C2410 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 2C2410 by changing the saturation by 10% instead.

 2C2410

 2C2410

 FFFFF0

 160F00

 5B503B

 000000

 736852

 8D816A

 A89B83

 C3B69D

 DFD2B8

 FCEED4

 2C2410

 2C2410

■ 2C230C

■ 2C2514

■ 2C2107

■ 2C2719

■ 2C2003

■ 2C281D

■ 2C1F00

■ 2C2922

■ 2C2A26

■ 2C2C2A

■ 2C2D2F

■ 2C2E33

■ 2C2F38

Harmonies

Analogous

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



342014



2C2410



222712

Triad

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



2C2410



002A2E



311F30

Complementary

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



2C2410



10182C

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.



252237



2C2410



012936

Square

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



2C2410



072A24



142639



371D26

Rectangle

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



2C2410



1A2917



142639



2D2032

Sweetspot

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



2C2410



38352D



2C1018



1C1A16



9C9C9C



1C1C1C

Same Dimension

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



2C2410



382C0D



262C10



171615



573E00



D69900

Inverse Universe

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



10182C



0D1A38



16102C



151517



001957



003DD6

Previews

White Background



This preview shows how the Hex color 2C2410 looks on a white background.

Color Contrast Check

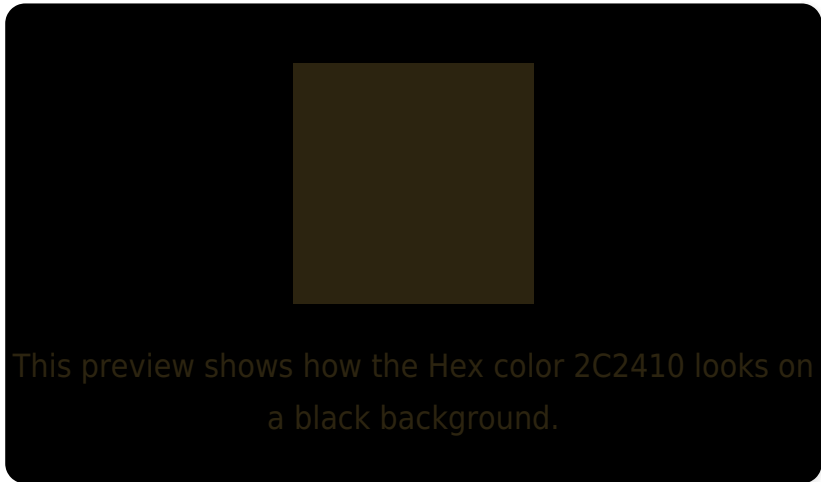
Large Text (above 18pt) WCAG AA ✓ Pass

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

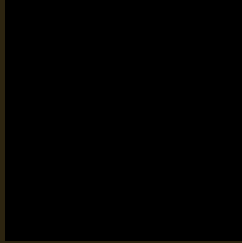
Any Text WCAG AA × Fail

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 2C2410 Background



This preview shows how black text looks on a background with the Hex color 2C2410.

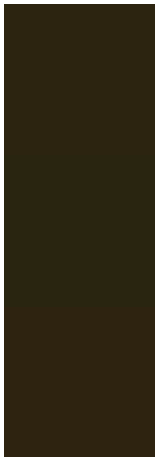


This preview shows how white text looks on a background with the Hex color 2C2410.

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
2C2410

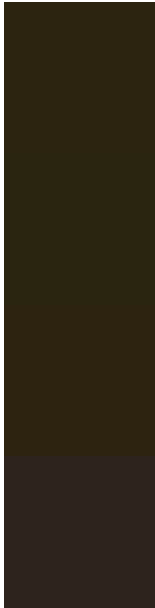
Protanopia
292510

Deuteranopia
2E2310



Tritanopia
2E2224

Trichromacy



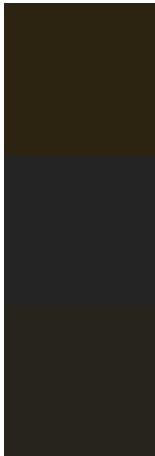
Original Color
2C2410

Protanomaly
2A2510

Deuteranomaly
2D2310

Tritanomaly
2D231D

Monochromacy



Original Color
2C2410

Achromatopsia
242424

Achromatomaly
27241D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C2410 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 #2C2410 looks like.

```
.text, #text, p{  
    color:#2C2410  
}
```

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 #2C2410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C2410
}
```

Border

The CSS property to change the border of an element to Hex 2C2410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

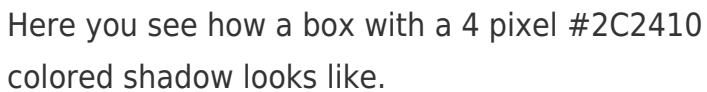
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C2410 }
```

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

```
.border{ border-color:#2C2410 }
```

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



Here you see how a box with a 4 pixel #2C2410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C2410; -webkit-box-shadow:4px 4px  
4px 4px #2C2410; box-shadow:4px 4px 4px  
4px #2C2410 }
```

Background

The CSS property to change the background color of an element to Hex 2C2410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C2410 }
```

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

```
.background{ background-color:#2C2410 }
```

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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