

Converting Colors

Hex(C22610)

Have a look what the booklet for
Hex(C22610) contains.

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Color

Hex(C22610)

Conversions

Conversions Part 1

Format	Color
Hex	C22610
RGB	194, 38, 16
RGB Percent	76%, 15%, 6%
CMY	0.2392, 0.8510, 0.9373
CMYK	0.00, 0.80, 0.92, 0.24
HSL	7°, 85%, 41%
HSV	7°, 92%, 76%
XYZ	23.0348, 12.8930, 1.7647
YIQ	82.1360, 100.0380, 26.2300

Conversions

Conversions Part 2

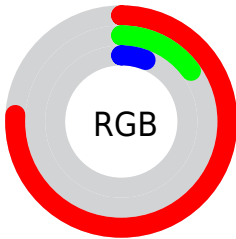
Format	Color
R_{YB}	194, 41, 16
Decimal	12723728
CIE Lab	42.60, 59.14, 50.42
CIE LCh	43, 77.719, 40.450
Yxy	12.8930, 0.6111, 0.3421
Android (android.graphics.Color)	4290913808 (0xFFC22610)
YUV	82.1360, -32.6050, 98.1047
Hunter-Lab	35.9068, 51.6737, 22.2208

Details

The Hex color **C22610** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **10ACC2**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF6240**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C21800**, and if you desaturate by 10%, it is **C23723**.

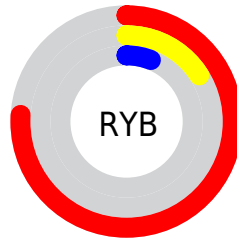
Distribution



Red (76%)

Green (15%)

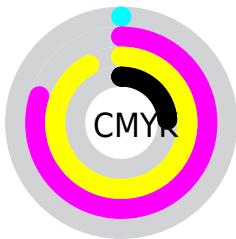
Blue (6%)



Red (76%)

Yellow (16%)

Blue (6%)

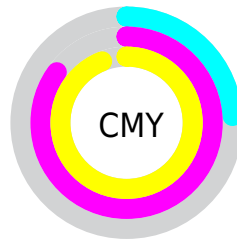


Cyan (0%)

Magenta (80%)

Yellow (92%)

Black (24%)



Cyan (24%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C22610 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 C22610 by changing the saturation by 10% instead.

 C22610

 C22610

FFFFFFC

 A20000

 FF6240

 830000

 FF7E59

 640000

 FF9B72

 470002

 FFB78C

 280001

 FFD4A7

 000000

 FFF1C3

 FFFFDF

 C22610

 C22610

■ C21800

■ C23723

■ C24837

■ C2594A

■ C26A5E

■ C27B71

■ C28C84

■ C29D98

■ C2AEAB

■ C2BFBF

Harmonies

Analogous

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



D10051



C22610



9C5100

Triad

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



C22610



007C36



0066E5

Complementary

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



C22610



10ACC2

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.



0077DF



C22610



007E7A

Square

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



C22610



017600



007EB8



7E45C8

Rectangle

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



C22610



7A6300



007EB8



006EE7

Sweetspot

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



C22610



FCBFB6



C210AD



805A54



000000



808080

Same Dimension

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



C22610



FC1F00



C27E10



615857



A11400



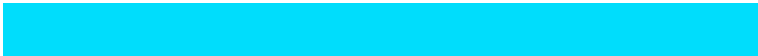
210400

Inverse Universe

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



10ACC2



00DDFC



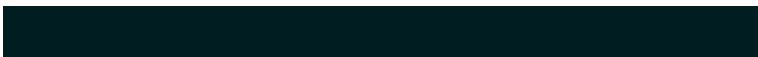
1054C2



576061



008DA1



001D21

Previews

White Background



This preview shows how the Hex color C22610 looks on a white background.

Color Contrast Check

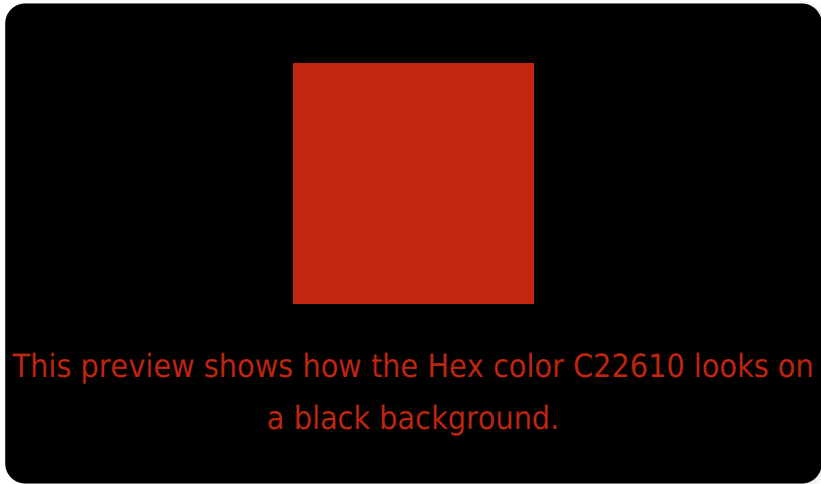
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C22610 Background



This preview shows how black text looks on a background with the Hex color C22610.



This preview shows how white text looks on a background with the Hex color C22610.

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

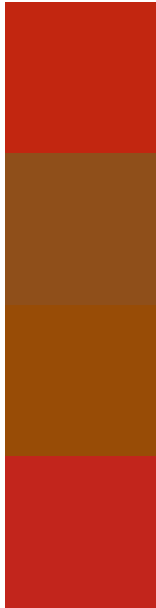


Original Color
C22610

Protanopia
72661F

Deuteranopia
806100

Trichromacy



Original Color
C22610

Protanomaly
8F4F1A

Deuteranomaly
984C06

Tritanomaly
C2251C

Monochromacy



Original Color
C22610

Achromatopsia
525252

Achromatomaly
7B423A

CSS Examples

Text

The CSS property to change the color of the text to Hex C22610 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 #C22610 looks like.

```
.text, #text, p{  
    color:#C22610  
}
```

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 #C22610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C22610
}
```

Border

The CSS property to change the border of an element to Hex C22610 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".

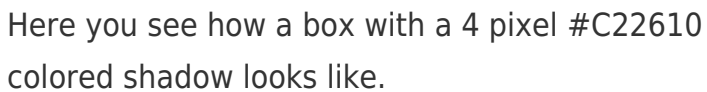
```
.border, #border, table{ border:4px solid
#C22610 }
```

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

```
.border{ border-color:#C22610 }
```

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

Here you see how a box with a 4 pixel #C22610 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C22610; -webkit-box-shadow:4px 4px  
4px 4px #C22610; box-shadow:4px 4px 4px  
4px #C22610 }
```

Background

The CSS property to change the background color of an element to Hex C22610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C22610 }
```

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

```
.background{ background-color:#C22610 }
```

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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