

Converting Colors

Hex(22140D)

Have a look what the booklet for
Hex(22140D) contains.

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Color

Hex(22140D)

Conversions

Conversions Part 1

Format	Color
Hex	22140D
RGB	34, 20, 13
RGB Percent	13%, 8%, 5%
CMY	0.8667, 0.9216, 0.9490
CMYK	0.00, 0.41, 0.62, 0.87
HSL	20°, 45%, 9%
HSV	20°, 62%, 13%
XYZ	0.9825, 0.8695, 0.4968
YIQ	23.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

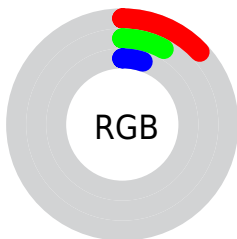
Format	Color
RYB	34, 24, 13
Decimal	2233357
CIELab	7.85, 6.10, 6.43
CIElCh	8, 8.867, 46.528
Yxy	0.8695, 0.4183, 0.3702
Android (android.graphics.Color)	4280423437 (0xFF22140D)
YUV	23.3880, -5.1213, 9.3067
Hunter-Lab	9.3244, 2.4903, 3.3681

Details

The Hex color **22140D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D1B22**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **4F3E38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **22120A**, and if you desaturate by 10%, it is **221610**.

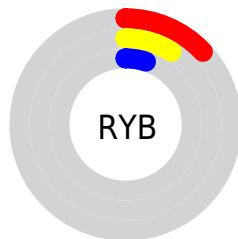
Distribution



Red (13%)

Green (8%)

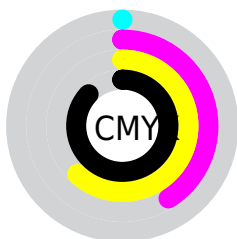
Blue (5%)



Red (13%)

Yellow (9%)

Blue (5%)

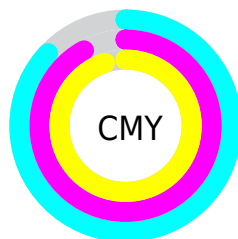


Cyan (0%)

Magenta (41%)

Yellow (62%)

Black (87%)



Cyan (87%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 22140D 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 22140D by changing the saturation by 10% instead.

■ 22140D

■ 22140D

■ FFF4ED

■ 000000

■ 4F3E38

■ 67554F

■ 806E67

■ 9A8780

■ B5A19A

■ D1BCB5

■ EDD8D0

■ 22140D

■ 22140D

■ 22120A

■ 221610

■ 220F06

■ 221914

■ 220D03

■ 221B17

■ 220B00

■ 221D1B

■ 221F1E

■ 222221

■ 222425

■ 222628

■ 22282C

Harmonies

Analogous

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



231314



22140D



1F1608

Triad

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



22140D



091B14



141722

Complementary

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



22140D



0D1B22

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.



0B1922



22140D



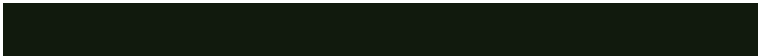
031B1A

Square

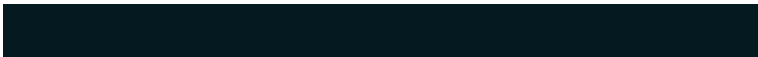
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



22140D



111A0D



041A20



1C151F

Rectangle

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



22140D



1B1707



041A20



111723

Sweetspot

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



22140D



2B2623



220D1B



171312



969696



171717

Same Dimension

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



22140D



2B160B



221F0D



121110



521B00



D14600

Inverse Universe

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



0D1B22



0B212B



0D1122



101112



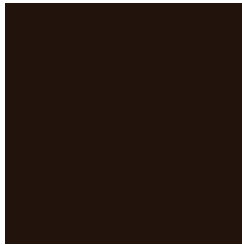
003652



008BD1

Previews

White Background



This preview shows how the Hex color 22140D looks on a white background.

Color Contrast Check

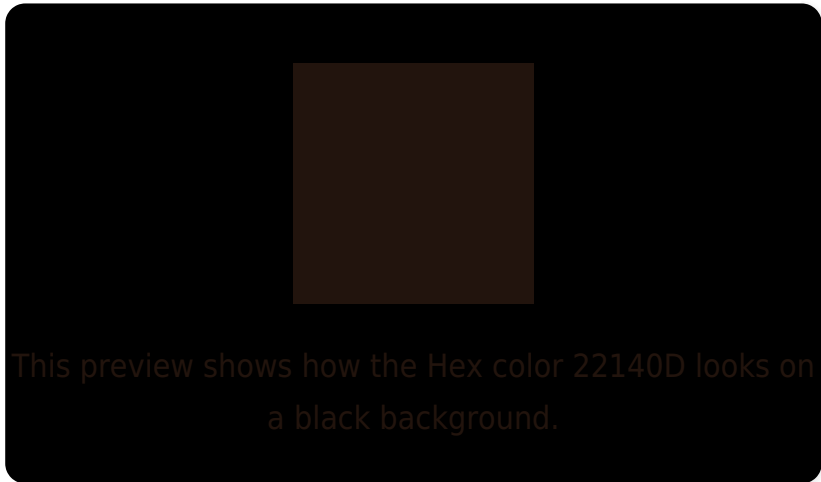
Large Text (above 18pt) WCAG AA ✓ Pass

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

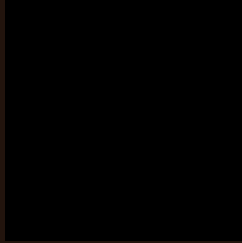
Any Text WCAG AA × Fail

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 22140D Background



This preview shows how black text looks on a background with the Hex color 22140D.



This preview shows how white text looks on a background with the Hex color 22140D.

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
22140D

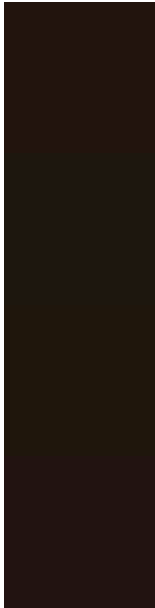
Protanopia
1A180E

Deuteranopia
1D170C



Tritanopia
221314

Trichromacy



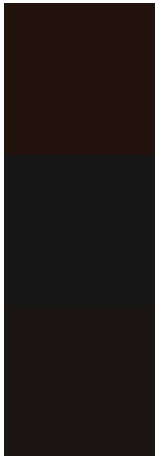
Original Color
22140D

Protanomaly
1D170E

Deuteranomaly
1F160C

Tritanomaly
221311

Monochromacy



Original Color
22140D

Achromatopsia
171717

Achromatomaly
1B1613

CSS Examples

Text

The CSS property to change the color of the text to Hex 22140D 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 #22140D looks like.

```
.text, #text, p{  
    color:#22140D  
}
```

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 #22140D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #22140D } }
```

Border

The CSS property to change the border of an element to Hex 22140D is called "border". The border property can be set on classes, ids or directly on the HTML element.

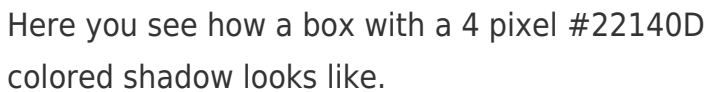
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #22140D } }
```

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

```
.border{ border-color:#22140D }
```

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



Here you see how a box with a 4 pixel #22140D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #22140D; -webkit-box-shadow:4px 4px  
4px 4px #22140D; box-shadow:4px 4px 4px  
4px #22140D }
```

Background

The CSS property to change the background color of an element to Hex 22140D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#22140D }
```

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

```
.background{ background-color:#22140D }
```

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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