

Converting Colors

Hex(20110E)

Have a look what the booklet for
Hex(20110E) contains.

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Color

Hex(20110E)

Conversions

Conversions Part 1

Format	Color
Hex	20110E
RGB	32, 17, 14
RGB Percent	13%, 7%, 5%
CMY	0.8745, 0.9333, 0.9451
CMYK	0.00, 0.47, 0.56, 0.87
HSL	10°, 39%, 9%
HSV	10°, 56%, 13%
XYZ	0.8754, 0.7397, 0.5121
YIQ	21.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

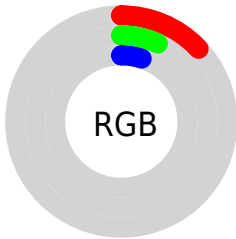
Format	Color
RYB	32, 18, 14
Decimal	2101518
CIELab	6.68, 7.04, 4.19
CIELCh	7, 8.197, 30.784
Yxy	0.7397, 0.4115, 0.3477
Android (android.graphics.Color)	4280291598 (0xFF20110E)
YUV	21.1430, -3.5215, 9.5216
Hunter-Lab	8.6005, 3.1174, 2.4900

Details

The Hex color **20110E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E1D20**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **4C3B39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200E0B**, and if you desaturate by 10%, it is **201411**.

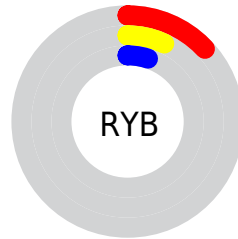
Distribution



Red (13%)

Green (7%)

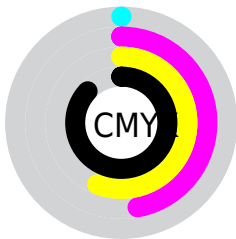
Blue (5%)



Red (13%)

Yellow (7%)

Blue (5%)

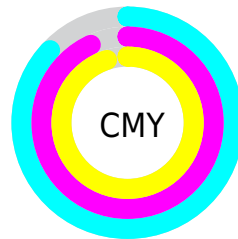


Cyan (0%)

Magenta (47%)

Yellow (56%)

Black (87%)



Cyan (87%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20110E 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 20110E by changing the saturation by 10% instead.

■ 20110E

■ 20110E

■ FFF1EE

■ 000000

■ 4C3B39

■ 645250

■ 7D6A68

■ 978481

■ B29E9B

■ CEB9B6

■ EAD4D1

■ 20110E

■ 20110E

■ 200E0B

■ 201411

■ 200C08

■ 201614

■ 200904

■ 201918

■ 200601

■ 201C1B

■ 200500

■ 201E1E

■ 202121

■ 202424

■ 202628

■ 20292B

Harmonies

Analogous

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



1F1115



20110E



1E1207

Triad

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



20110E



0A180E



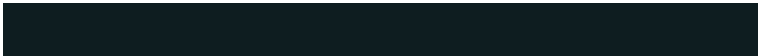
0E1520

Complementary

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



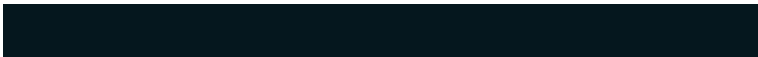
20110E



0E1D20

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.



05171E



20110E



031815

Square

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



20110E



131607



01181A



16131E

Rectangle

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



20110E



1B1405



01181A



0B161F

Sweetspot

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



20110E



292322



200E1D



141110



949494



141414

Same Dimension

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



20110E



29120D



201A0E



0F0E0E



4F0D00



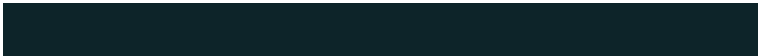
CF2200

Inverse Universe

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



0E1D20



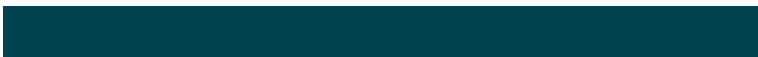
0D2429



0E1420



0E0F0F



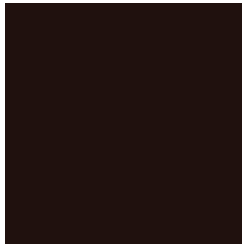
00424F



00ACCF

Previews

White Background



This preview shows how the Hex color 20110E looks on a white background.

Color Contrast Check

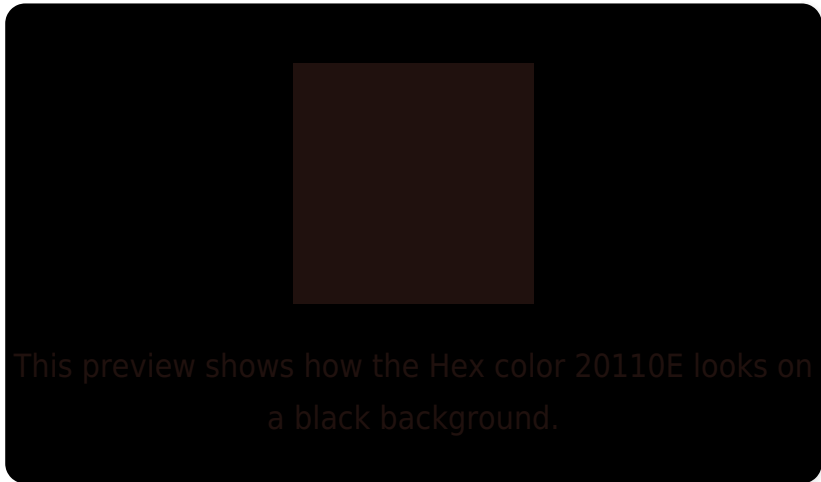
Large Text (above 18pt) WCAG AA ✓ Pass

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

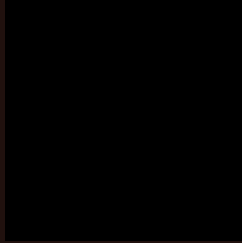
Any Text WCAG AA × Fail

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 20110E Background



This preview shows how black text looks on a background with the Hex color 20110E.

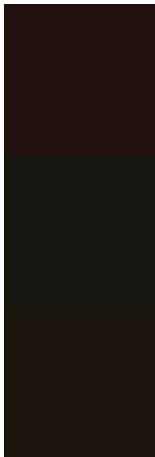


This preview shows how white text looks on a background with the Hex color 20110E.

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

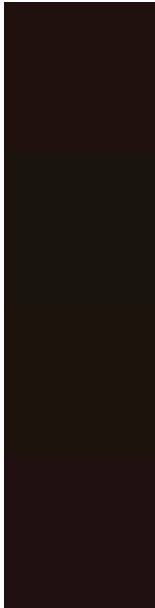


Original Color
20110E

Protanopia
171510

Deuteranopia
1A140D

Trichromacy



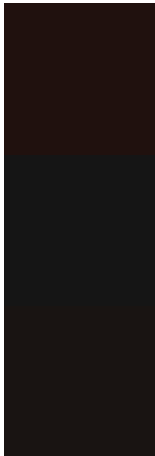
Original Color
20110E

Protanomaly
1A140F

Deuteranomaly
1C130D

Tritanomaly
201011

Monochromacy



Original Color
20110E

Achromatopsia
151515

Achromatomaly
191412

CSS Examples

Text

The CSS property to change the color of the text to Hex 20110E 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 #20110E looks like.

```
.text, #text, p{  
    color:#20110E  
}
```

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 #20110E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20110E
}
```

Border

The CSS property to change the border of an element to Hex 20110E is called "border". The border property can be set on classes, ids or directly on the HTML element.

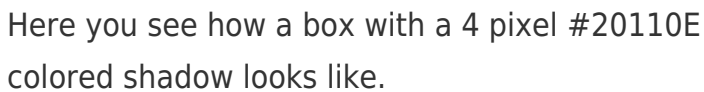
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#20110E }
```

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

```
.border{ border-color:#20110E }
```

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



Here you see how a box with a 4 pixel #20110E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20110E; -webkit-box-shadow:4px 4px  
4px 4px #20110E; box-shadow:4px 4px 4px  
4px #20110E }
```

Background

The CSS property to change the background color of an element to Hex 20110E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20110E }
```

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

```
.background{ background-color:#20110E }
```

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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