

Converting Colors

Hex(14260B)

Have a look what the booklet for
Hex(14260B) contains.

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Color

Hex(14260B)

Conversions

Conversions Part 1

Format	Color
Hex	14260B
RGB	20, 38, 11
RGB Percent	8%, 15%, 4%
CMY	0.9216, 0.8510, 0.9569
CMYK	0.47, 0.00, 0.71, 0.85
HSL	100°, 55%, 10%
HSV	100°, 71%, 15%
XYZ	1.0420, 1.5591, 0.5626
YIQ	29.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

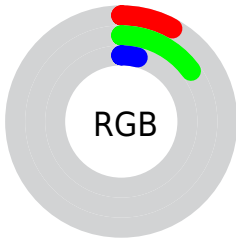
Format	Color
RYB	11, 38, 29
Decimal	1320459
CIELab	12.98, -13.84, 14.33
CIELCh	13, 19.919, 133.993
Yxy	1.5591, 0.3294, 0.4928
Android (android.graphics.Color)	4279510539 (0xFF14260B)
YUV	29.5400, -9.1402, -8.3666
Hunter-Lab	12.4864, -6.9552, 6.0690

Details

The Hex color **14260B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D0B26**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3F5336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112607**, and if you desaturate by 10%, it is **17260F**.

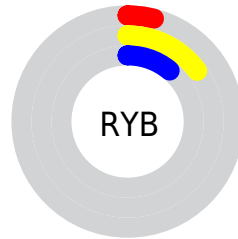
Distribution



Red (8%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (11%)

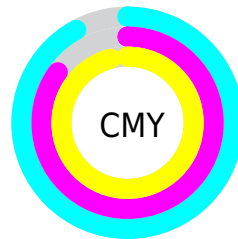


Cyan (47%)

Magenta (0%)

Yellow (71%)

Black (85%)



Cyan (92%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14260B 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 14260B by changing the saturation by 10% instead.

 14260B

 14260B

 F7FFE8

 001200

 3F5336

 000000

 576B4D

 708565

 899F7F

 A3BA99

 BFD5B3

 DBF2CF

 14260B

 14260B

■ 112607

■ 17260F

■ 0F2603

■ 192613

■ 0D2600

■ 1C2616

■ 1E261A

■ 21261E

■ 232622

■ 262626

■ 282629

■ 2B262D

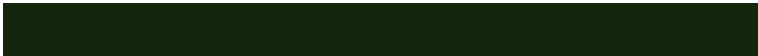
Harmonies

Analogous

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



242300



14260B



002819

Triad

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



14260B



00253C



3B151C

Complementary

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



14260B



1D0B26

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.



371629



14260B



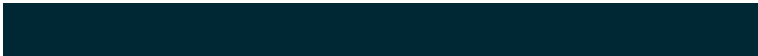
15213C

Square

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



14260B



002834



2B1B35



38190E

Rectangle

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



14260B



002823



2B1B35



3B1520

Sweetspot

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



14260B



2A3026



261D0B



151A13



999999



1A1A1A

Same Dimension

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



14260B



153007



0B260F



111210



1B5200



46D100

Inverse Universe

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



1D0B26



230730



260B21



111012



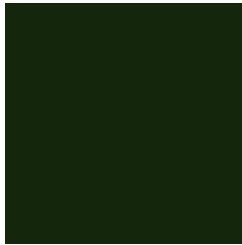
360052



8B00D1

Previews

White Background



This preview shows how the Hex color 14260B looks on a white background.

Color Contrast Check

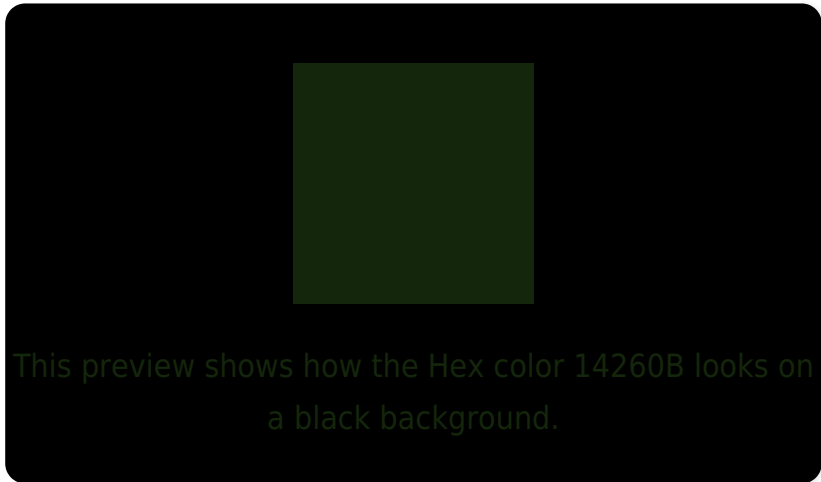
Large Text (above 18pt) WCAG AA ✓ Pass

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

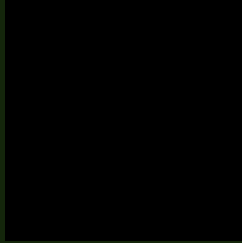
Any Text WCAG AA × Fail

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 14260B Background



This preview shows how black text looks on a background with the Hex color 14260B.



This preview shows how white text looks on a background with the Hex color 14260B.

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](#).

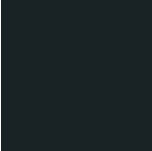
Dichromacy



Original Color
14260B

Protanopia
26220A

Deuteranopia
2A200D



Tritanopia
192326

Trichromacy



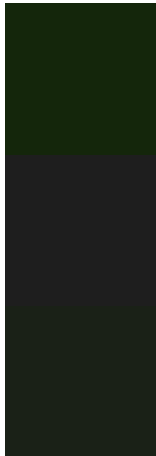
Original Color
14260B

Protanomaly
1F230A

Deuteranomaly
22220C

Tritanomaly
17241C

Monochromacy



Original Color
14260B

Achromatopsia
1E1E1E

Achromatomaly
1A2117

CSS Examples

Text

The CSS property to change the color of the text to Hex 14260B 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 #14260B looks like.

```
.text, #text, p{  
    color:#14260B  
}
```

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 #14260B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14260B
}
```

Border

The CSS property to change the border of an element to Hex 14260B is called "border". The border property can be set on classes, ids or directly on the HTML element.

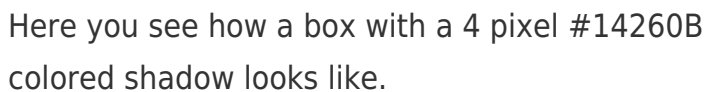
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14260B }
```

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

```
.border{ border-color:#14260B }
```

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



Here you see how a box with a 4 pixel #14260B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14260B; -webkit-box-shadow:4px 4px  
4px 4px #14260B; box-shadow:4px 4px 4px  
4px #14260B }
```

Background

The CSS property to change the background color of an element to Hex 14260B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14260B }
```

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

```
.background{ background-color:#14260B }
```

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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