

Converting Colors

Hex(1E2808)

Have a look what the booklet for
Hex(1E2808) contains.

Hex(1E2808)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1E2808)

Conversions

Conversions Part 1

Format	Color
Hex	1E2808
RGB	30, 40, 8
RGB Percent	12%, 16%, 3%
CMY	0.8824, 0.8431, 0.9686
CMYK	0.25, 0.00, 0.80, 0.84
HSL	79°, 67%, 9%
HSV	79°, 80%, 16%
XYZ	1.3380, 1.8111, 0.5088
YIQ	33.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

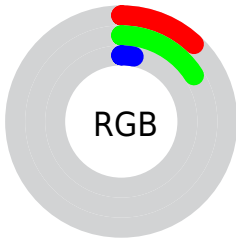
Format	Color
R_{YB}	8, 40, 18
Decimal	1976328
CIE _{Lab}	14.46, -10.58, 17.66
CIE _{LCh}	14, 20.584, 120.920
Yxy	1.8111, 0.3658, 0.4951
Android (android.graphics.Color)	4280166408 (0xFF1E2808)
YUV	33.3620, -12.5035, -2.9485
Hunter-Lab	13.4578, -5.8039, 7.1790

Details

The Hex color **1E2808** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **120828**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **4A5534**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2804**, and if you desaturate by 10%, it is **1F280C**.

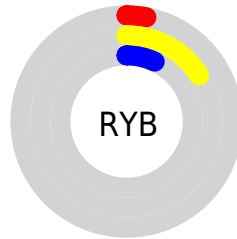
Distribution



Red (12%)

Green (16%)

Blue (3%)



Red (3%)

Yellow (16%)

Blue (7%)

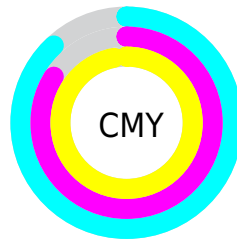


Cyan (25%)

Magenta (0%)

Yellow (80%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2808 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 1E2808 by changing the saturation by 10% instead.

 1E2808

 1E2808

 FFFFE9

 001400

 4A5534

 000000

 636D4B


 7C8763

 96A17D

 B0BC96

 CCD8B1

 E8F4CD

 1E2808

 1E2808

■ 1D2804

■ 1F280C

■ 1C2800

■ 212810

■ 222814

■ 232818

■ 24281C

■ 262820

■ 272824

■ 282828

■ 29282C

Harmonies

Analogous

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



2D2402



1E2808



092B16

Triad

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



1E2808



002A3E



3E1825

Complementary

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



1E2808



120828

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.



371B33



1E2808



062641

Square

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



1E2808



002B33



26213D



3E1A17

Rectangle

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



1E2808



002B20



26213D



3D182A

Sweetspot

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



1E2808



2F3327



281208



171A12



999999



1A1A1A

Same Dimension

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



1E2808



243302



0E2808



141412



3A5400



92D400

Inverse Universe

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



120828



110233



220828



131214



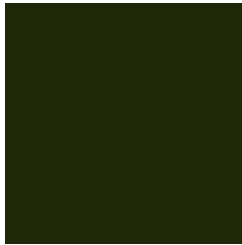
1A0054



4200D4

Previews

White Background



This preview shows how the Hex color 1E2808 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

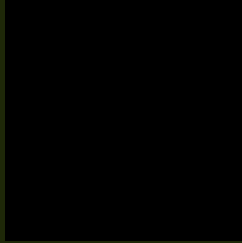
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

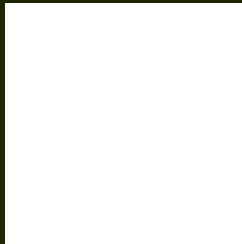
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E2808 Background



This preview shows how black text looks on a background with the Hex color 1E2808.



This preview shows how white text looks on a background with the Hex color 1E2808.

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
1E2808

Protanopia
292507

Deuteranopia
2E230B



Tritanopia
222528

Trichromacy



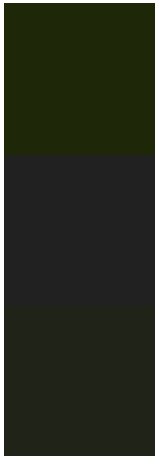
Original Color
1E2808

Protanomaly
252607

Deuteranomaly
28250A

Tritanomaly
21261C

Monochromacy



Original Color
1E2808

Achromatopsia
212121

Achromatomaly
202418

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2808 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 #1E2808 looks like.

```
.text, #text, p{  
    color:#1E2808  
}
```

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 #1E2808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2808
}
```

Border

The CSS property to change the border of an element to Hex 1E2808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

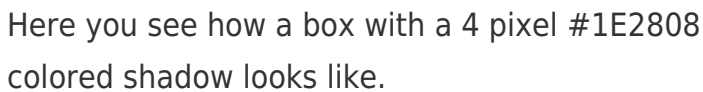
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2808 }
```

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

```
.border{ border-color:#1E2808 }
```

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



Here you see how a box with a 4 pixel #1E2808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2808; -webkit-box-shadow:4px 4px  
4px 4px #1E2808; box-shadow:4px 4px 4px  
4px #1E2808 }
```

Background

The CSS property to change the background color of an element to Hex 1E2808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2808 }
```

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

```
.background{ background-color:#1E2808 }
```

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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