

Converting Colors

Hex(1E2408)

Have a look what the booklet for
Hex(1E2408) contains.

Hex(1E2408)	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(1E2408)

Conversions

Conversions Part 1

Format	Color
Hex	1E2408
RGB	30, 36, 8
RGB Percent	12%, 14%, 3%
CMY	0.8824, 0.8588, 0.9686
CMYK	0.17, 0.00, 0.78, 0.86
HSL	73°, 64%, 9%
HSV	73°, 78%, 14%
XYZ	1.2101, 1.5553, 0.4662
YIQ	31.0140, 5.4120, -9.9800

Conversions

Conversions Part 2

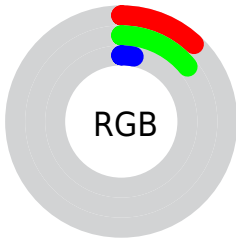
Format	Color
R_{YB}	8, 36, 14
Decimal	1975304
CIE _{Lab}	12.96, -8.05, 15.67
CIE _{LCh}	13, 17.618, 117.206
Yxy	1.5553, 0.3745, 0.4813
Android (android.graphics.Color)	4280165384 (0xFF1E2408)
YUV	31.0140, -11.3459, -0.8893
Hunter-Lab	12.4712, -4.5040, 6.5137

Details

The Hex color **1E2408** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0824**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4A5034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2404**, and if you desaturate by 10%, it is **1F240C**.

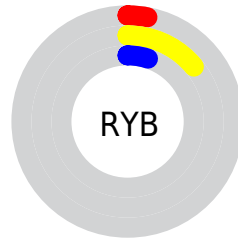
Distribution



Red (12%)

Green (14%)

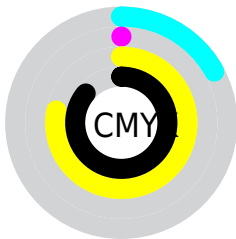
Blue (3%)



Red (3%)

Yellow (14%)

Blue (5%)

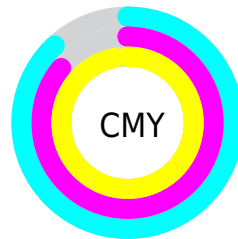


Cyan (17%)

Magenta (0%)

Yellow (78%)

Black (86%)



Cyan (88%)


Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2408 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 1E2408 by changing the saturation by 10% instead.

 1E2408

 1E2408

 FFFFE9

 001000

 4A5034

 000000

 62694B

 7B8263

 959C7C

 B0B796

 CBD2B1

 E7EECC

 1E2408

 1E2408

■ 1D2404

■ 1F240C

■ 1C2401

■ 20240F

■ 1C2400

■ 202413

■ 212416

■ 22241A

■ 23241E

■ 232421

■ 242425

■ 252428

Harmonies

Analogous

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



2A2004



1E2408



0E2614

Triad

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



1E2408



002636



371723

Complementary

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



1E2408



0E0824

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.



2F1A2F



1E2408



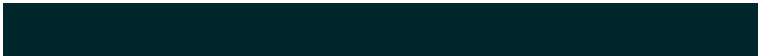
07233A

Square

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



1E2408



00272C



201F37



381817

Rectangle

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



1E2408



01271C



201F37



351827

Sweetspot

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



1E2408



2C2E23



240E08



161711



969696



171717

Same Dimension

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



1E2408



252E03



102408



111210



405200



A4D100

Inverse Universe

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



0E0824



0C032E



1C0824



101012



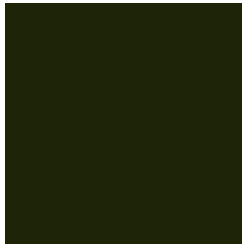
110052



2D00D1

Previews

White Background



This preview shows how the Hex color 1E2408 looks on a white background.

Color Contrast Check

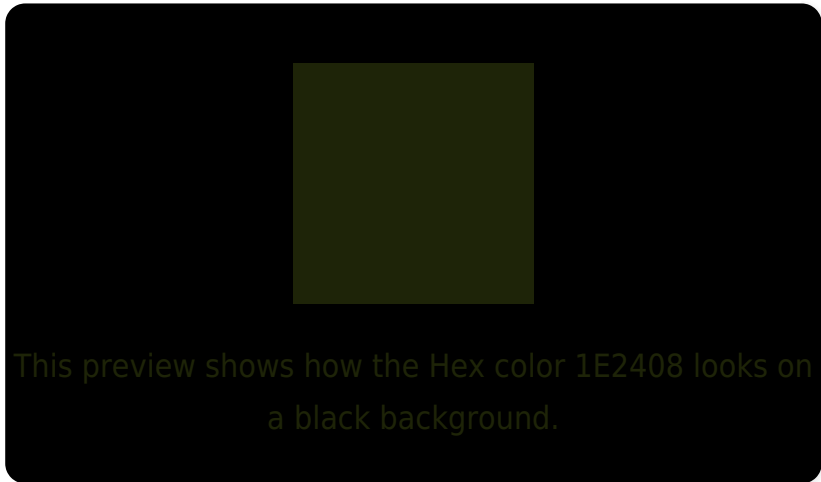
Large Text (above 18pt) WCAG AA ✓ Pass

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

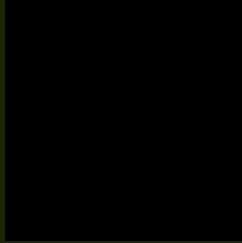
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

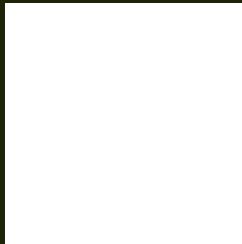
Any Text WCAG AAA × Fail

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

Hex 1E2408 Background



This preview shows how black text looks on a background with the Hex color 1E2408.

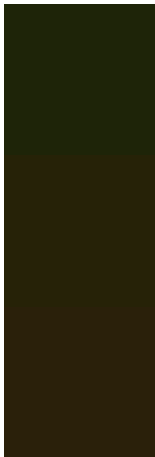


This preview shows how white text looks on a background with the Hex color 1E2408.

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
1E2408

Protanopia
262207

Deuteranopia
2A200A



Tritanopia
212224

Trichromacy



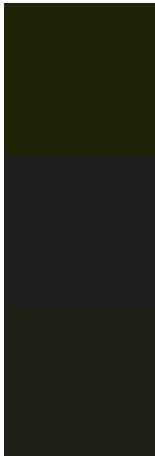
Original Color
1E2408

Protanomaly
232307

Deuteranomaly
262109

Tritanomaly
20231A

Monochromacy



Original Color
1E2408

Achromatopsia
1F1F1F

Achromatomaly
1F2117

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2408 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 #1E2408 looks like.

```
.text, #text, p{  
    color:#1E2408  
}
```

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 #1E2408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2408
}
```

Border

The CSS property to change the border of an element to Hex 1E2408 is called "border". The border property can be set on classes, ids or directly on the HTML element.

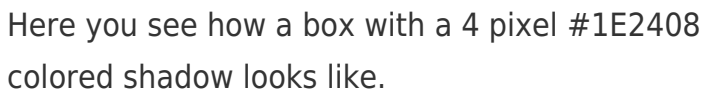
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2408 }
```

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

```
.border{ border-color:#1E2408 }
```

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



Here you see how a box with a 4 pixel #1E2408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2408; -webkit-box-shadow:4px 4px  
4px 4px #1E2408; box-shadow:4px 4px 4px  
4px #1E2408 }
```

Background

The CSS property to change the background color of an element to Hex 1E2408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2408 }
```

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

```
.background{ background-color:#1E2408 }
```

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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