

Converting Colors

Hex(1E2405)

Have a look what the booklet for
Hex(1E2405) contains.

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Color

Hex(1E2405)

Conversions

Conversions Part 1

Format	Color
Hex	1E2405
RGB	30, 36, 5
RGB Percent	12%, 14%, 2%
CMY	0.8824, 0.8588, 0.9804
CMYK	0.17, 0.00, 0.86, 0.86
HSL	72°, 76%, 8%
HSV	72°, 86%, 14%
XYZ	1.1937, 1.5487, 0.3796
YIQ	30.6720, 6.3750, -10.9130

Conversions

Conversions Part 2

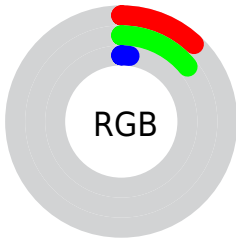
Format	Color
RYB	5, 36, 11
Decimal	1975301
CIELab	12.91, -8.41, 16.84
CIELCh	13, 18.820, 116.542
Yxy	1.5487, 0.3823, 0.4961
Android (android.graphics.Color)	4280165381 (0xFF1E2405)
YUV	30.6720, -12.6563, -0.5893
Hunter-Lab	12.4448, -4.6569, 6.9028

Details

The Hex color **1E2405** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B0524**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4A5132**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2401**, and if you desaturate by 10%, it is **1F2409**.

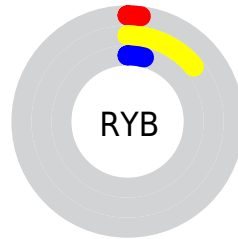
Distribution



Red (12%)

Green (14%)

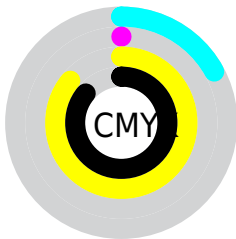
Blue (2%)



Red (2%)

Yellow (14%)

Blue (4%)

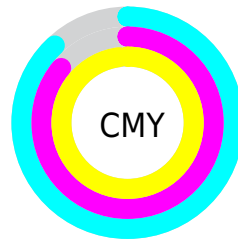


Cyan (17%)

Magenta (0%)

Yellow (86%)

Black (86%)



Cyan (88%)

Magenta (86%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2405 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 1E2405 by changing the saturation by 10% instead.

 1E2405

 1E2405

 FFFFE6

 001000

 4A5132

 000000

 626949

 7B8261

 959C7A

 B0B794

 CBD2AF

 E8EECA

 1E2405

 1E2405

■ 1D2401

■ 1F2409

■ 1D2400

■ 1F240C

■ 202410

■ 212413

■ 212417

■ 22241B

■ 23241E

■ 242422

■ 242425

Harmonies

Analogous

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



2B2001



1E2405



0D2712

Triad

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



1E2405



002637



381623

Complementary

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



1E2405



0B0524

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.



301930



1E2405



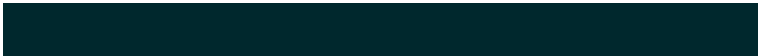
02233B

Square

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



1E2405



00282D



201F39



391716

Rectangle

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



1E2405



00271B



201F39



361728

Sweetspot

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



1E2405



2C2E22



240B05



161710



969696



171717

Same Dimension

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



1E2405



252E00



0F2405



121210



425200



A9D100

Inverse Universe

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



0B0524



09002E



1A0524



101012



100052



2800D1

Previews

White Background



This preview shows how the Hex color 1E2405 looks on a white background.

Color Contrast Check

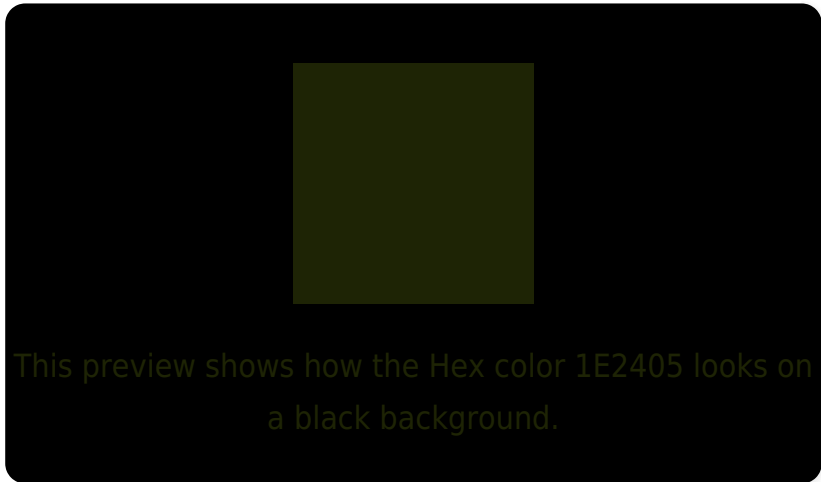
Large Text (above 18pt) WCAG AA ✓ Pass

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

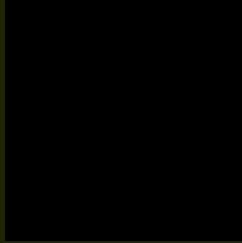
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

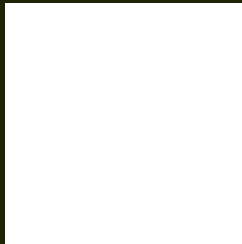
Any Text WCAG AAA × Fail

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

Hex 1E2405 Background



This preview shows how black text looks on a background with the Hex color 1E2405.

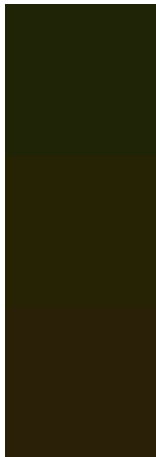


This preview shows how white text looks on a background with the Hex color 1E2405.

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
1E2405

Protanopia
262204

Deuteranopia
2A2008



Tritanopia
212124

Trichromacy



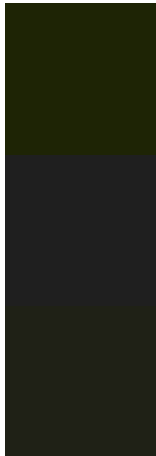
Original Color
1E2405

Protanomaly
232304

Deuteranomaly
262107

Tritanomaly
202219

Monochromacy



Original Color
1E2405

Achromatopsia
1F1F1F

Achromatomaly
1F2116

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2405 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 #1E2405 looks like.

```
.text, #text, p{  
    color:#1E2405  
}
```

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 #1E2405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2405
}
```

Border

The CSS property to change the border of an element to Hex 1E2405 is called "border". The border property can be set on classes, ids or directly on the HTML element.

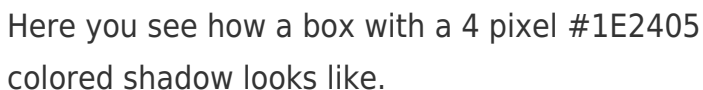
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2405 }
```

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

```
.border{ border-color:#1E2405 }
```

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



Here you see how a box with a 4 pixel #1E2405 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2405; -webkit-box-shadow:4px 4px  
4px 4px #1E2405; box-shadow:4px 4px 4px  
4px #1E2405 }
```

Background

The CSS property to change the background color of an element to Hex 1E2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2405 }
```

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

```
.background{ background-color:#1E2405 }
```

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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