

Converting Colors

Hex(1E2600)

Have a look what the booklet for
Hex(1E2600) contains.

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Color

Hex(1E2600)

Conversions

Conversions Part 1

Format	Color
Hex	1E2600
RGB	30, 38, 0
RGB Percent	12%, 15%, 0%
CMY	0.8824, 0.8510, 1.0000
CMYK	0.21, 0.00, 1.00, 0.85
HSL	73°, 100%, 7%
HSV	73°, 100%, 15%
XYZ	1.2285, 1.6622, 0.2561
YIQ	31.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

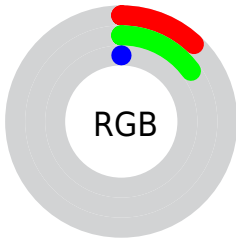
Format	Color
R_{YB}	0, 38, 8
Decimal	1975808
CIE Lab	13.60, -10.26, 19.79
CIE LCh	14, 22.296, 117.409
Yxy	1.6622, 0.3904, 0.5282
Android (android.graphics.Color)	4280165888 (0xFF1E2600)
YUV	31.2760, -15.4191, -1.1191
Hunter-Lab	12.8928, -5.5535, 7.8473

Details

The Hex color **1E2600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **080026**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4A532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E2600**, and if you desaturate by 10%, it is **1F2604**.

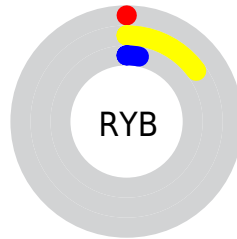
Distribution



Red (12%)

Green (15%)

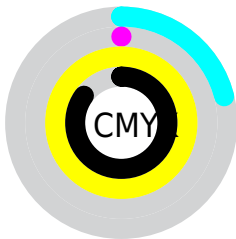
Blue (0%)



Red (0%)

Yellow (15%)

Blue (3%)

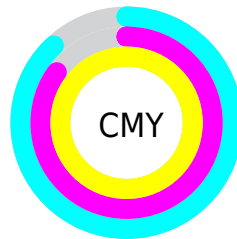


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2600 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 1E2600 by changing the saturation by 10% instead.

 1E2600

 1E2600

 FFFFE2

 001200

 4A532F

 000000

 626B46

 7B845E

 959E76

 B0B990

 CCD5AB

 E8F1C6

 1E2600

■ 1F2604

■ 202608

■ 20260B

■ 21260F

■ 222613

■ 232617

■ 24261B

■ 24261E

■ 252622

Harmonies

Analogous

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



2D2100



1E2600



072911

Triad

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



1E2600



00293D



3E1425

Complementary

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



1E2600



080026

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.



341934



1E2600



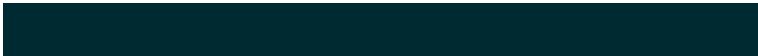
002542

Square

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



1E2600



002A31



211F3E



3E1615

Rectangle

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



1E2600



002A1B



211F3E



3C152A

Sweetspot

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



1E2600



2D3022



260800



181A10



999999



1A1A1A

Same Dimension

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



1E2600



263000



0B2600



111210



405200



A5D100

Inverse Universe

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



080026



0A0030



1B0026



101012



110052



2C00D1

Previews

White Background



This preview shows how the Hex color 1E2600 looks on a white background.

Color Contrast Check

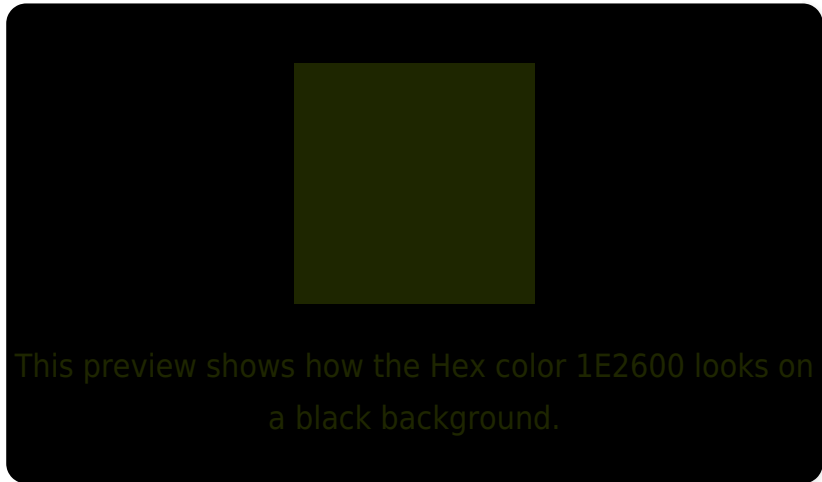
Large Text (above 18pt) WCAG AA ✓ Pass

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

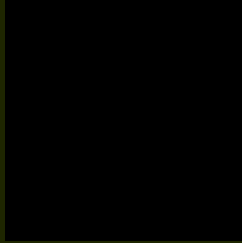
Any Text WCAG AA × Fail

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 1E2600 Background



This preview shows how black text looks on a background with the Hex color 1E2600.



This preview shows how white text looks on a background with the Hex color 1E2600.

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](#).

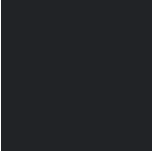
Dichromacy



Original Color
1E2600

Protanopia
282300

Deuteranopia
2C2107



Tritanopia
212326

Trichromacy



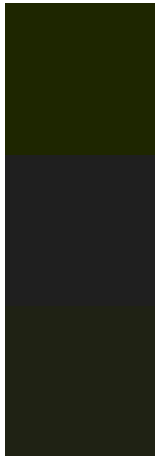
Original Color
1E2600

Protanomaly
242400

Deuteranomaly
272304

Tritanomaly
202418

Monochromacy



Original Color
1E2600

Achromatopsia
1F1F1F

Achromatomaly
1F2214

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2600 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 #1E2600 looks like.

```
.text, #text, p{  
    color:#1E2600  
}
```

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 #1E2600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2600
}
```

Border

The CSS property to change the border of an element to Hex 1E2600 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
#1E2600 }
```

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

```
.border{ border-color:#1E2600 }
```

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

Here you see how a box with a 4 pixel #1E2600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2600; -webkit-box-shadow:4px 4px  
4px 4px #1E2600; box-shadow:4px 4px 4px  
4px #1E2600 }
```

Background

The CSS property to change the background color of an element to Hex 1E2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2600 }
```

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

```
.background{ background-color:#1E2600 }
```

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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