

Converting Colors

Hex(1E3600)

Have a look what the booklet for
Hex(1E3600) contains.

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Color

Hex(1E3600)

Conversions

Conversions Part 1

Format	Color
Hex	1E3600
RGB	30, 54, 0
RGB Percent	12%, 21%, 0%
CMY	0.8824, 0.7882, 1.0000
CMYK	0.44, 0.00, 1.00, 0.79
HSL	87°, 100%, 11%
HSV	87°, 100%, 21%
XYZ	1.8546, 2.9144, 0.4648
YIQ	40.6680, 3.0300, -21.8820

Conversions

Conversions Part 2

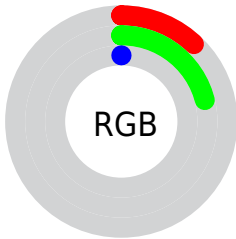
Format	Color
RYB	0, 54, 24
Decimal	1979904
CIELab	19.70, -19.26, 27.31
CIELCh	20, 33.421, 125.190
Yxy	2.9144, 0.3544, 0.5568
Android (android.graphics.Color)	4280169984 (0xFF1E3600)
YUV	40.6680, -20.0493, -9.3558
Hunter-Lab	17.0715, -10.4834, 10.3358

Details

The Hex color **1E3600** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **180036**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **4C652F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E3600**, and if you desaturate by 10%, it is **203605**.

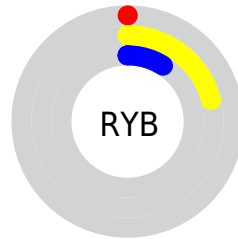
Distribution



Red (12%)

Green (21%)

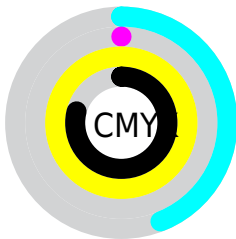
Blue (0%)



Red (0%)

Yellow (21%)

Blue (9%)

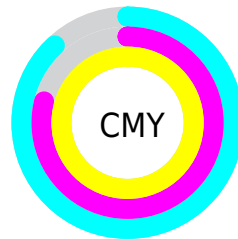


Cyan (44%)

Magenta (0%)

Yellow (100%)

Black (79%)



Cyan (88%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E3600 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 1E3600 by changing the saturation by 10% instead.

 1E3600

 1E3600

 FFFFE4

 042100

 4C652F

 000000

 657E46

 7F985F

 99B378

 B4CE92

 D0EBAD

 EDFFC8

 1E3600

■ 203605

■ 23360B

■ 253610

■ 283616

■ 2A361B

■ 2C3620

■ 2F3626

■ 31362B

■ 343631

Harmonies

Analogous

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



383000



1E3600



00391A

Triad

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



1E3600



00385C



5A152C

Complementary

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



1E3600



180036

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.



501B45



1E3600



003161

Square

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



1E3600



003A4B



352758



581B15

Rectangle

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



1E3600



003A2B



352758



581635

Sweetspot

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



1E3600



3E4732



361700



1E2417



A3A3A3



242424

Same Dimension

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



1E3600



284700



043600



1B1C19



335C00



7ADB00

Inverse Universe

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



180036



200047



320036



1A191C



29005C



6100DB

Previews

White Background



This preview shows how the Hex color 1E3600 looks on a white background.

Color Contrast Check

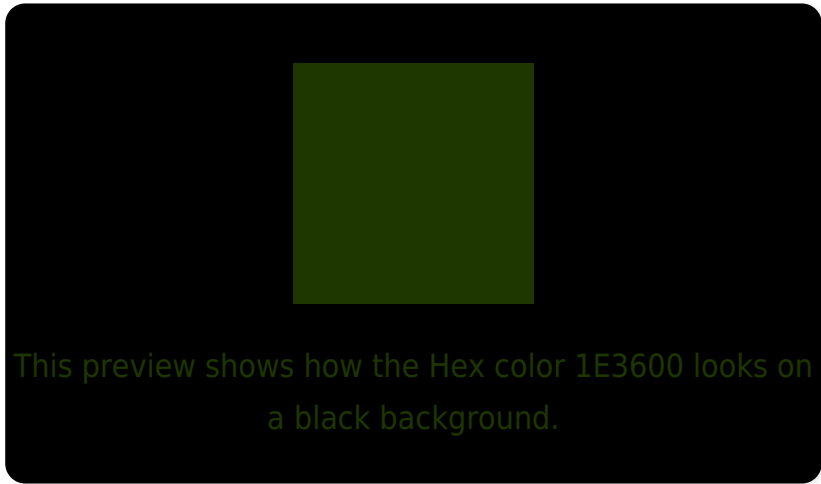
Large Text (above 18pt) WCAG AA ✓ Pass

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

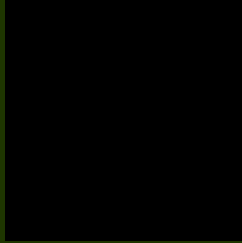
Any Text WCAG AA × Fail

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 1E3600 Background



This preview shows how black text looks on a background with the Hex color 1E3600.



This preview shows how white text looks on a background with the Hex color 1E3600.

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](#).

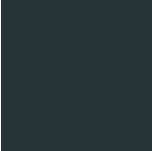
Dichromacy



Original Color
1E3600

Protanopia
363000

Deuteranopia
3C2D0B



Tritanopia
253236

Trichromacy



Original Color
1E3600

Protanomaly
2D3200

Deuteranomaly
313007

Tritanomaly
223322

Monochromacy



Original Color
1E3600

Achromatopsia
292929

Achromatomaly
252E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E3600 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 #1E3600 looks like.

```
.text, #text, p{  
    color:#1E3600  
}
```

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 #1E3600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E3600
}
```

Border

The CSS property to change the border of an element to Hex 1E3600 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
#1E3600 }
```

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

```
.border{ border-color:#1E3600 }
```

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

Here you see how a box with a 4 pixel #1E3600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E3600; -webkit-box-shadow:4px 4px  
4px 4px #1E3600; box-shadow:4px 4px 4px  
4px #1E3600 }
```

Background

The CSS property to change the background color of an element to Hex 1E3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E3600 }
```

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

```
.background{ background-color:#1E3600 }
```

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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