

Converting Colors

Hex(1C2005)

Have a look what the booklet for
Hex(1C2005) contains.

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Color

Hex(1C2005)

Conversions

Conversions Part 1

Format	Color
Hex	1C2005
RGB	28, 32, 5
RGB Percent	11%, 13%, 2%
CMY	0.8902, 0.8745, 0.9804
CMYK	0.12, 0.00, 0.84, 0.87
HSL	69°, 73%, 7%
HSV	69°, 84%, 13%
XYZ	1.0228, 1.2909, 0.3388
YIQ	27.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

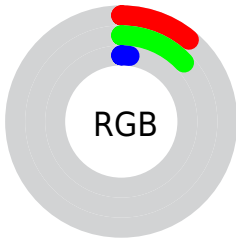
Format	Color
R_{YB}	5, 32, 9
Decimal	1843205
CIE Lab	11.21, -6.90, 14.48
CIE LCh	11, 16.044, 115.483
Yxy	1.2909, 0.3856, 0.4867
Android (android.graphics.Color)	4280033285 (0xFF1C2005)
YUV	27.7260, -11.2039, 0.2403
Hunter-Lab	11.3616, -3.8138, 6.1849

Details

The Hex color **1C2005** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **090520**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **474C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C2002**, and if you desaturate by 10%, it is **1C2008**.

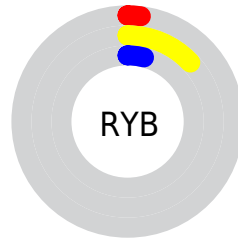
Distribution



Red (11%)

Green (13%)

Blue (2%)



Red (2%)

Yellow (13%)

Blue (4%)

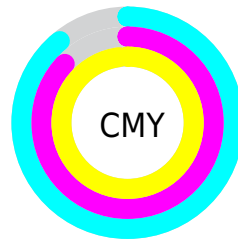


Cyan (12%)

Magenta (0%)

Yellow (84%)

Black (87%)



Cyan (89%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2005 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 1C2005 by changing the saturation by 10% instead.

■ 1C2005

■ 1C2005

■ FFFFE6

■ 000800

■ 474C33

■ 000000

■ 5F6449

■ 787D61

■ 92977A

■ ACB194

■ C8CDAF

■ E4E9CA

■ 1C2005

■ 1C2005

■ 1C2002

■ 1C2008

■ 1B2000

■ 1D200B

■ 1D200F

■ 1E2012

■ 1E2015

■ 1F2018

■ 1F201B

■ 20201F

■ 202022

Harmonies

Analogous

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



271D02



1C2005



0E2211

Triad

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



1C2005



002230



311520

Complementary

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



1C2005



090520

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.



2A172A



1C2005



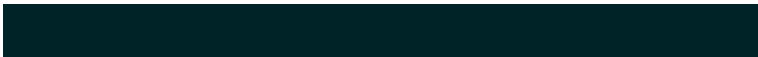
062034

Square

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



1C2005



002327



1C1C32



321515

Rectangle

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



1C2005



022318



1C1C32



2F1524

Sweetspot

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



1C2005



27291F



200905



13140E



949494



141414

Same Dimension

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



1C2005



232900



0F2005



0F0F0E



434F00



B0CF00

Inverse Universe

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



090520



060029



160520



0E0E0F



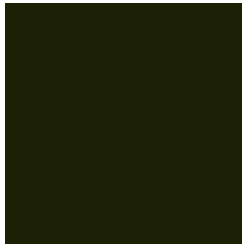
0C004F



1F00CF

Previews

White Background



This preview shows how the Hex color 1C2005 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

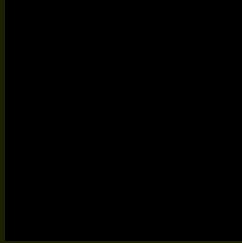
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

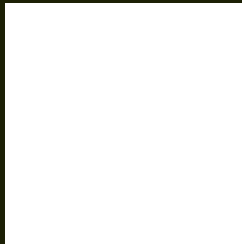
Any Text WCAG AAA × Fail

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

Hex 1C2005 Background



This preview shows how black text looks on a background with the Hex color 1C2005.

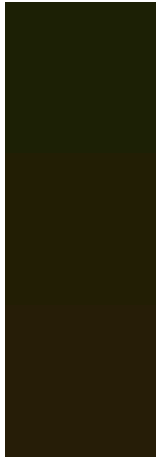


This preview shows how white text looks on a background with the Hex color 1C2005.

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
1C2005

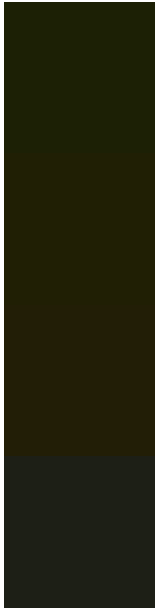
Protanopia
221E04

Deuteranopia
261D07



Tritanopia
1E1E20

Trichromacy



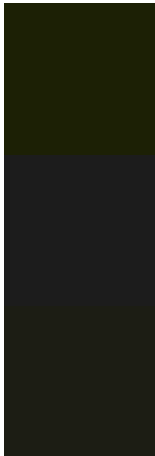
Original Color
1C2005

Protanomaly
201F04

Deuteranomaly
221E06

Tritanomaly
1D1F16

Monochromacy



Original Color
1C2005

Achromatopsia
1C1C1C

Achromatomaly
1C1D14

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2005 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 #1C2005 looks like.

```
.text, #text, p{  
    color:#1C2005  
}
```

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 #1C2005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2005
}
```

Border

The CSS property to change the border of an element to Hex 1C2005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

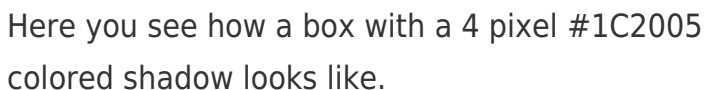
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2005 }
```

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

```
.border{ border-color:#1C2005 }
```

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



Here you see how a box with a 4 pixel #1C2005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2005; -webkit-box-shadow:4px 4px  
4px 4px #1C2005; box-shadow:4px 4px 4px  
4px #1C2005 }
```

Background

The CSS property to change the background color of an element to Hex 1C2005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2005 }
```

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

```
.background{ background-color:#1C2005 }
```

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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