

Converting Colors

Hex(1D1290)

Have a look what the booklet for
Hex(1D1290) contains.

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Color

Hex(1D1290)

Conversions

Conversions Part 1

Format	Color
Hex	1D1290
RGB	29, 18, 144
RGB Percent	11%, 7%, 56%
CMY	0.8863, 0.9294, 0.4353
CMYK	0.80, 0.88, 0.00, 0.44
HSL	245°, 78%, 32%
HSV	245°, 88%, 56%
XYZ	5.7570, 2.7074, 26.6047
YIQ	35.6530, -33.8900, 41.5180

Conversions

Conversions Part 2

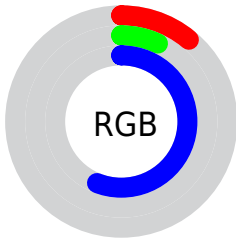
Format	Color
RYB	29, 18, 144
Decimal	1905296
CIELab	18.83, 46.22, -64.98
CIElCh	19, 79.743, 305.427
Yxy	2.7074, 0.1642, 0.0772
Android (android.graphics.Color)	4280095376 (0xFF1D1290)
YUV	35.6530, 53.4151, -5.8347
Hunter-Lab	16.4543, 33.6587, -84.3471




Details

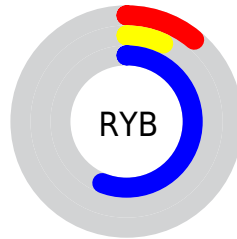
The Hex color **1D1290** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **859012**, and the grayscale version is **232323**.




A 20% lighter version of the original color is **6042C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **100490**, and if you desaturate by 10%, it is **2A2090**.

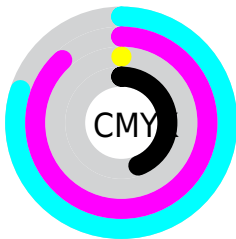
Distribution







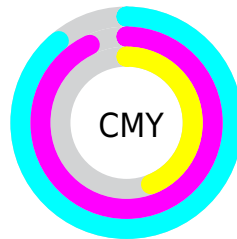
-  Red (11%)
-  Green (7%)
-  Blue (56%)






-  Red (11%)
-  Yellow (7%)
-  Blue (56%)



-  Cyan (80%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (89%)
-  Magenta (93%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1290 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 1D1290 by changing the saturation by 10% instead.

 1D1290

 1D1290

FFFEFF

 000076

 6042C7

 00005C

 7E5BE4

 000743

 9B74FF

 00032C

 B88EFF

 000117

 D6A9FF

 000000

 F4C5FF

 FFE1FF

 1D1290

 1D1290

■ 100490

■ 2A2090

■ 0D0090

■ 372F90

■ 443D90

■ 524C90

■ 5F5A90

■ 6C6890

■ 797790

■ 868590

■ 939490

Harmonies

Analogous

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



0036A7



1D1290



74005F

Triad

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



1D1290



5D1100



004138

Complementary

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



1D1290



859012

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.



003E00



1D1290



303000

Square

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



1D1290



7D0000



003A00



004272

Rectangle

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



1D1290



86003A



003A00



004023

Sweetspot

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



1D1290



8E8ABA



128690



44415E



DEDEDE



5E5E5E

Same Dimension

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



1D1290



1000BA



5B1290



414047



0C0087



010008

Inverse Universe

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



901285



BA00AA



469012



474047



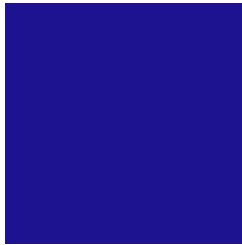
87007B



080007

Previews

White Background



This preview shows how the Hex color 1D1290 looks on a white background.

Color Contrast Check

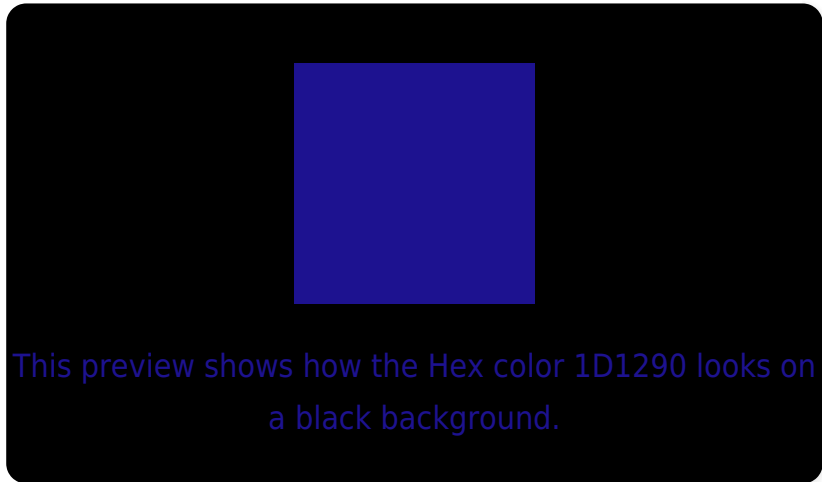
Large Text (above 18pt) WCAG AA ✓ Pass

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

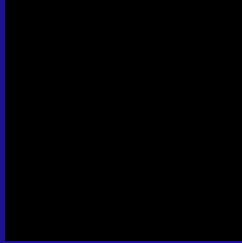
Any Text WCAG AA × Fail

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 1D1290 Background



This preview shows how black text looks on a background with the Hex color 1D1290.



This preview shows how white text looks on a background with the Hex color 1D1290.

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
1D1290

Protanopia
002E60

Deuteranopia
003151

Trichromacy



Original Color
1D1290

Protanomaly
0B2471

Deuteranomaly
0B2668

Tritanomaly
0B2857

Monochromacy



Original Color
1D1290

Achromatopsia
242424

Achromatomaly
211D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1290 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 #1D1290 looks like.

```
.text, #text, p{  
    color:#1D1290  
}
```

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 #1D1290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1290
}
```

Border

The CSS property to change the border of an element to Hex 1D1290 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
#1D1290 }
```

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

```
.border{ border-color:#1D1290 }
```

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

Here you see how a box with a 4 pixel #1D1290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1290; -webkit-box-shadow:4px 4px  
4px 4px #1D1290; box-shadow:4px 4px 4px  
4px #1D1290 }
```

Background

The CSS property to change the background color of an element to Hex 1D1290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1290 }
```

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

```
.background{ background-color:#1D1290 }
```

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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