

Converting Colors

Decimal(13816290)

Have a look what the booklet for
Decimal(13816290) contains.

Decimal(13816290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13816290)

Conversions

Conversions Part 1

Format	Color
Hex	D2D1E2
RGB	210, 209, 226
RGB Percent	82%, 82%, 89%
CMY	0.1765, 0.1804, 0.1137
CMYK	0.07, 0.08, 0.00, 0.11
HSL	244°, 23%, 85%
HSV	244°, 8%, 89%
XYZ	63.1063, 64.7936, 81.1319
YIQ	211.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

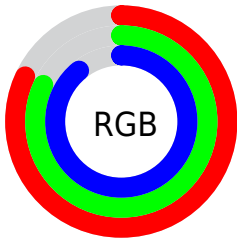
Format	Color
R _Y B	210, 209, 226
Decimal	13816290
CIE Lab	84.38, 3.54, -8.25
CIE LCh	84, 8.979, 293.186
Yxy	64.7936, 0.3019, 0.3100
Android (android.graphics.Color)	4292006370 (0xFFD2D1E2)
YUV	211.2370, 7.2782, -1.0848
Hunter-Lab	80.4944, -0.9243, -3.4134

Details

The Decimal color **13816290** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14803665**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777215**, and **10263467** is the 20% darker color. If you saturate the color by 10%, you get **12434146**, and if you desaturate by 10%, it is **15198434**.

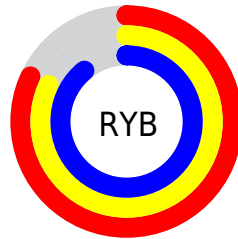
Distribution



Red (82%)

Green (82%)

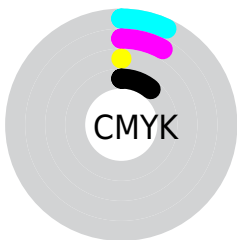
Blue (89%)



Red (82%)

Yellow (82%)

Blue (89%)

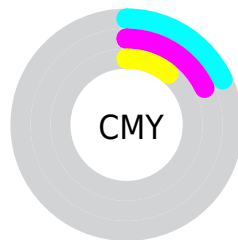


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (18%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13816290 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 Decimal color 13816290 by changing the saturation by 10% instead.

■ 13816290

16777215

■ 13816290

■ 11974086

■ 10263467

■ 8487312

■ 6842487

■ 5263454

■ 3750214

■ 2302768

■ 986651

■ 0

■ 13816290

■ 13816290

■ 12434146

■ 15198434

■ 10986722

■ 16645858

■ 9604578

■ 16777186

■ 8222690

■ 6840546

■ 5392866

■ 4010978

■ 2628834

■ 1246946

Harmonies

Analogous

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



13161699



13816290



14470877

Triad

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



13816290



14929861



12703952

Complementary

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



13816290



14803665

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.



13227720



13816290



14471618

Square

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



13816290



15060428



13817027



12507353

Rectangle

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



13816290



14798296



13817027



12834765

Sweetspot

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



13816290



16448255



13754850



8224128



0



8421504

Same Dimension

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



13816290



15329535



14340578



6710640



655536



196656

Inverse Universe

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



14864865



16771326



14279377



7366000



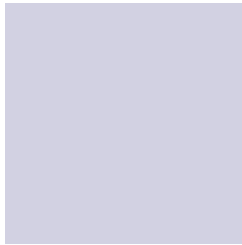
11534502



3145774

Previews

White Background



This preview shows how the Decimal color 13816290 looks on a white 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

Black Background



This preview shows how the Decimal color 13816290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

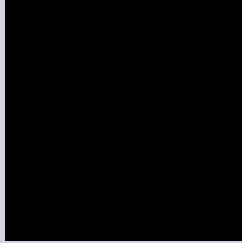
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

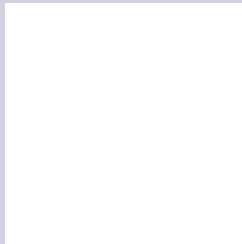
Any Text WCAG AAA ✓ Pass

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

Decimal 13816290 Background



This preview shows how black text looks on a background with the Decimal color 13816290.

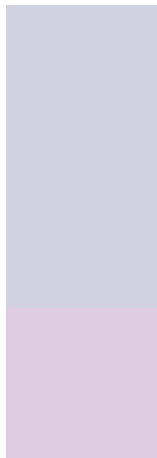


This preview shows how white text looks on a background with the Decimal color 13816290.

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
13816290

Protanopia
13816290

Deuteranopia
14666979



Tritanopia
13816290

Trichromacy



Original Color
13816290

Protanomaly
13816290

Deuteranomaly
14339811

Tritanomaly
13816290

Monochromacy



Original Color
13816290

Achromatopsia
13882323

Achromatomaly
13882072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13816290 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 #D2D1E2 looks like.

```
.text, #text, p{  
    color:#D2D1E2  
}
```

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 #D2D1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D1E2
}
```

Border

The CSS property to change the border of an element to Decimal 13816290 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
#D2D1E2 }
```

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

```
.border{ border-color:#D2D1E2 }
```

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

Here you see how a box with a 4 pixel #D2D1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D1E2; -webkit-box-shadow:4px 4px  
4px 4px #D2D1E2; box-shadow:4px 4px 4px  
4px #D2D1E2 }
```

Background

The CSS property to change the background color of an element to Decimal 13816290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D1E2 }
```

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

```
.background{ background-color:#D2D1E2 }
```

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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