

Converting Colors

Decimal(13730462)

Have a look what the booklet for
Decimal(13730462) contains.

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Color

Decimal(13730462)

Conversions

Conversions Part 1

Format	Color
Hex	D1829E
RGB	209, 130, 158
RGB Percent	82%, 51%, 62%
CMY	0.1804, 0.4902, 0.3804
CMYK	0.00, 0.38, 0.24, 0.18
HSL	339°, 46%, 66%
HSV	339°, 38%, 82%
XYZ	40.4487, 31.9892, 36.3904
YIQ	156.8130, 38.0960, 25.4560

Conversions

Conversions Part 2

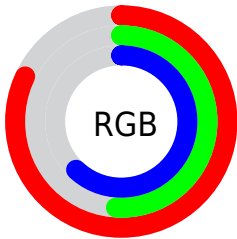
Format	Color
RYB	209, 130, 158
Decimal	13730462
CIELab	63.33, 34.13, -2.01
CIELCh	63, 34.193, 356.627
Yxy	31.9892, 0.3717, 0.2939
Android (android.graphics.Color)	4291920542 (0xFFD1829E)
YUV	156.8130, 0.5852, 45.7680
Hunter-Lab	56.5590, 28.6777, 1.4437

Details

The Decimal color **13730462** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8573365**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16758997**, and **10047339** is the 20% darker color. If you saturate the color by 10%, you get **13725073**, and if you desaturate by 10%, it is **13735851**.

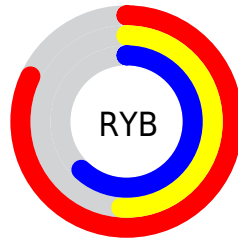
Distribution



Red (82%)

Green (51%)

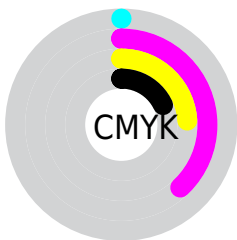
Blue (62%)



Red (82%)

Yellow (51%)

Blue (62%)

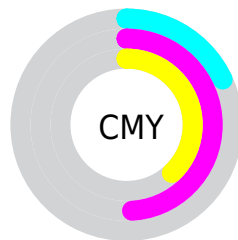


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (38%)



Brightness & Saturation Gradients

These gradients show how the Decimal color 13730462 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 13730462 by changing the saturation by 10% instead.

 13730462  13730462

16777215  11888772

 16758997  10047339

 16766193  8271443


 16773631  6495804

 4784678

 3276817

 917504

 0

 13730462  13730462

 13725073

 13735851

 13719683

 13741241

 13714294

 13746630

 13708904

 13752020

 13703771

 13757409

 13698381

 13762543

 13697098

 13762556

 13762559

Harmonies

Analogous

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



12421307



13730462



13927552

Triad

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



13730462



9609314



3384779

Complementary

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



13730462



8573365

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.



2075060



13730462



7251575

Square

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



13730462



11638364



4630933



6856150

Rectangle

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



13730462



13535598



4630933



2402245

Sweetspot

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



13730462



16770029



11829969



8417141



0



8421504

Same Dimension

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



13730462



16747701



13733250



6905442



11010108



2686990

Inverse Universe

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



13730462



16747701



8570577



6905442



11010108



2686990

Previews

White Background



This preview shows how the Decimal color 13730462 looks on a white background.

Color Contrast Check

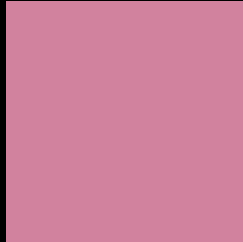
Large Text (above 18pt) WCAG AA × Fail

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 13730462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

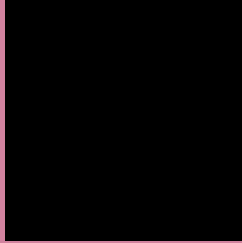
Any Text WCAG AA ✓ Pass

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 13730462 Background



This preview shows how black text looks on a background with the Decimal color 13730462.




This preview shows how white text looks on a background with the Decimal color 13730462.

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





Tritanopia
13600143

Trichromacy



Original Color
13730462

Protanomaly
11309479

Deuteranomaly
12029596

Tritanomaly
13665428

Monochromacy



Original Color
13730462

Achromatopsia
10329501

Achromatomaly
11572125

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13730462 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 #D1829E looks like.

```
.text, #text, p{  
    color:#D1829E  
}
```

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 #D1829E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1829E
}
```

Border

The CSS property to change the border of an element to Decimal 13730462 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
#D1829E }
```

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

```
.border{ border-color:#D1829E }
```

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

Here you see how a box with a 4 pixel #D1829E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1829E; -webkit-box-shadow:4px 4px  
4px 4px #D1829E; box-shadow:4px 4px 4px  
4px #D1829E }
```

Background

The CSS property to change the background color of an element to Decimal 13730462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1829E }
```

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

```
.background{ background-color:#D1829E }
```

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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