

Converting Colors

Decimal(14631312)

Have a look what the booklet for
Decimal(14631312) contains.

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Color

Decimal(14631312)

Conversions

Conversions Part 1

Format	Color
Hex	DF4190
RGB	223, 65, 144
RGB Percent	87%, 25%, 56%
CMY	0.1255, 0.7451, 0.4353
CMYK	0.00, 0.71, 0.35, 0.13
HSL	330°, 71%, 56%
HSV	330°, 71%, 87%
XYZ	37.3558, 21.4822, 28.5632
YIQ	121.2480, 68.8090, 58.0650

Conversions

Conversions Part 2

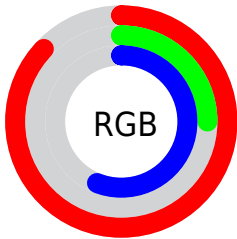
Format	Color
R_{YB}	223, 65, 144
Decimal	14631312
CIE _{Lab}	53.47, 66.80, -8.25
CIE _{LCh}	53, 67.303, 352.960
Yxy	21.4822, 0.4274, 0.2458
Android (android.graphics.Color)	4292821392 (0xFFDF4190)
YUV	121.2480, 11.2167, 89.2365
Hunter-Lab	46.3489, 62.7549, -4.0941

Details

The Decimal color **14631312** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4317072**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16743622**, and **10682462** is the 20% darker color. If you saturate the color by 10%, you get **14625669**, and if you desaturate by 10%, it is **14636955**.

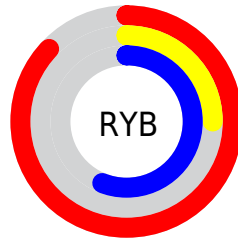
Distribution



Red (87%)

Green (25%)

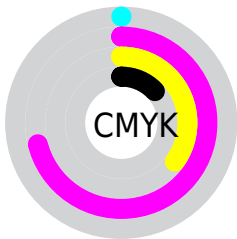
Blue (56%)



Red (87%)

Yellow (25%)

Blue (56%)

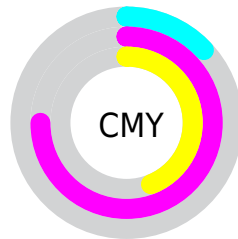


Cyan (0%)

Magenta (71%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14631312 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 14631312 by changing the saturation by 10% instead.

 14631312

 14631312

16777215

 12655734

 16743622

 10682462

 16751074

 8781894

 16758526

 6881328

 16765951

 5046299

 16773631

 3211266

 0

 14631312

 14631312

 14625669

 14636955

 14619770

 14642854

 14614640

 14648497

 14654141

 14660040

 14665683

 14671326

 14676969

 14680052

Harmonies

Analogous

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



12016326



14631312



14959958

Triad

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



14631312



7309824



38620

Complementary

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



14631312



4317072

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.



39596



14631312



365620

Square

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



14631312



10844160



39280



35828

Rectangle

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



14631312



14177842



39280



39118

Sweetspot

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



14631312



16763364



9454047



8413296



0



8421504

Same Dimension

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



14631312



16721555



14631233



7365995



11534424



3145752

Inverse Universe

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



14631312



16721555



4317151



7365995



11534424



3145752

Previews

White Background



This preview shows how the Decimal color 14631312 looks on a white background.

Color Contrast Check

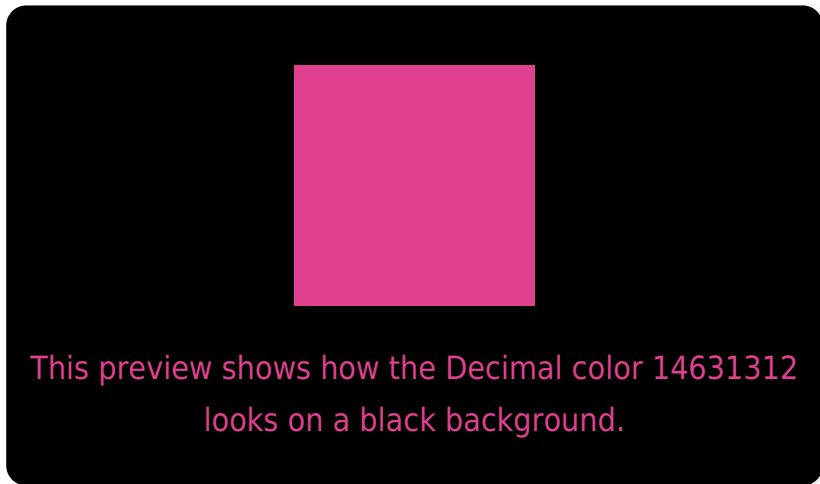
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 14631312 Background



This preview shows how black text looks on a background with the Decimal color 14631312.




This preview shows how white text looks on a background with the Decimal color 14631312.

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](#).

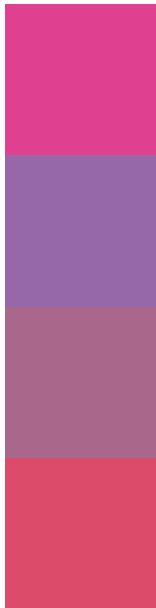
Dichromacy





Tritanopia
14372949

Trichromacy



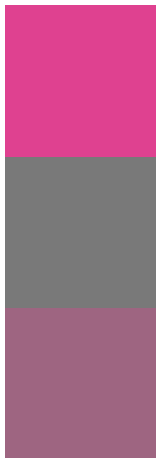
Original Color
14631312

Protanomaly
9857194

Deuteranomaly
11036555

Tritanomaly
14437226

Monochromacy



Original Color
14631312

Achromatopsia
7960953

Achromatomaly
10380673

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14631312 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 #DF4190 looks like.

```
.text, #text, p{  
  color:#DF4190  
}
```

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 #DF4190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF4190
}
```

Border

The CSS property to change the border of an element to Decimal 14631312 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
#DF4190 }
```

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

```
.border{ border-color:#DF4190 }
```

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

Here you see how a box with a 4 pixel #DF4190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF4190; -webkit-box-shadow:4px 4px  
4px 4px #DF4190; box-shadow:4px 4px 4px  
4px #DF4190 }
```

Background

The CSS property to change the background color of an element to Decimal 14631312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF4190 }
```

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

```
.background{ background-color:#DF4190 }
```

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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