

Converting Colors

Decimal(14463209)

Have a look what the booklet for
Decimal(14463209) contains.

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Color

Decimal(14463209)

Conversions

Conversions Part 1

Format	Color
Hex	DCB0E9
RGB	220, 176, 233
RGB Percent	86%, 69%, 91%
CMY	0.1373, 0.3098, 0.0863
CMYK	0.06, 0.24, 0.00, 0.09
HSL	286°, 56%, 80%
HSV	286°, 24%, 91%
XYZ	59.7485, 52.1495, 84.0076
YIQ	195.6540, 7.9270, 27.0550

Conversions

Conversions Part 2

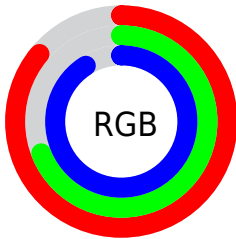
Format	Color
R_{YB}	220, 176, 233
Decimal	14463209
CIE _{Lab}	77.37, 25.86, -22.45
CIE _{LCh}	77, 34.247, 319.035
Yxy	52.1495, 0.3050, 0.2662
Android (android.graphics.Color)	4292653289 (0xFFDCB0E9)
YUV	195.6540, 18.4116, 21.3514
Hunter-Lab	72.2146, 21.3107, -18.4221

Details

The Decimal color **14463209** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12446128**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16771327**, and **10779569** is the 20% darker color. If you saturate the color by 10%, you get **14129641**, and if you desaturate by 10%, it is **14796777**.

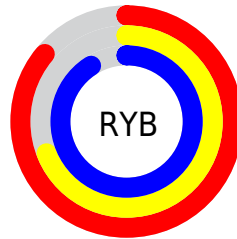
Distribution



Red (86%)

Green (69%)

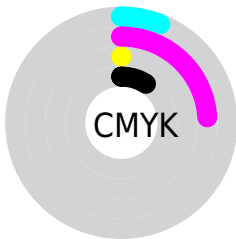
Blue (91%)



Red (86%)

Yellow (69%)

Blue (91%)

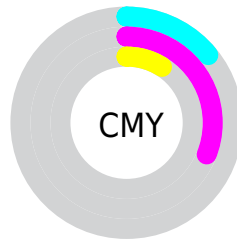


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (14%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14463209 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 14463209 by changing the saturation by 10% instead.

 14463209

 14463209

16777215

 12621261

 16771327

 10779569

 9069206

 7359100

 5714531

 4136011

 2557492

 1048607

 2

 14463209

 14463209

 14129641

 14796777

 13730281

 15196137

 13396713

 15529705

 13063145

 15859689

 12664041


 16252905

 12330217

 16580585

 11996649

 16777193

 11796713

Harmonies

Analogous

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



11779067



14463209



16165068

Triad

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



14463209



14727553



5951699

Complementary

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



14463209



12446128

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.



7852210



14463209



12698754

Square

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



14463209



16166801



10275733



6082030

Rectangle

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



14463209



16689079



10275733



6410696

Sweetspot

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



14463209



16510463



11582953



8222080



0



8421504

Same Dimension

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



14463209



15644159



15315162



7563893



9175221



2687030

Inverse Universe

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



15315133



16758214



11594175



7694956



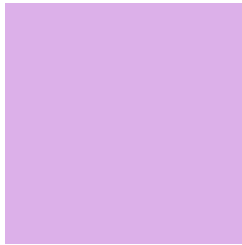
11862057



3538956

Previews

White Background



This preview shows how the Decimal color 14463209 looks on a white background.

Color Contrast Check

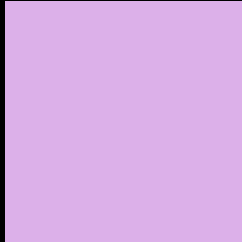
Large Text (above 18pt) WCAG AA × Fail

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 14463209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

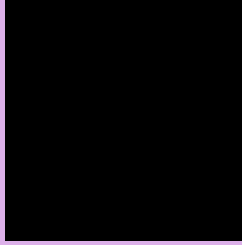
Any Text WCAG AA ✓ Pass

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 14463209 Background



This preview shows how black text looks on a background with the Decimal color 14463209.




This preview shows how white text looks on a background with the Decimal color 14463209.

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
14137285

Trichromacy



Original Color
14463209



Protanomaly
12695791



Deuteranomaly
13219816

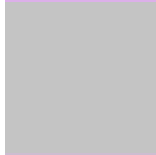


Tritanomaly
14267602

Monochromacy



Original Color
14463209



Achromatopsia
12895428



Achromatomaly
13483473

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14463209 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 #DCB0E9 looks like.

```
.text, #text, p{  
    color:#DCB0E9  
}
```

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 #DCB0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB0E9
}
```

Border

The CSS property to change the border of an element to Decimal 14463209 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
#DCB0E9 }
```

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

```
.border{ border-color:#DCB0E9 }
```

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

Here you see how a box with a 4 pixel #DCB0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB0E9; -webkit-box-shadow:4px 4px  
4px 4px #DCB0E9; box-shadow:4px 4px 4px  
4px #DCB0E9 }
```

Background

The CSS property to change the background color of an element to Decimal 14463209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB0E9 }
```

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

```
.background{ background-color:#DCB0E9 }
```

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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