

Converting Colors

Decimal(14512821)

Have a look what the booklet for
Decimal(14512821) contains.

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Color

Decimal(14512821)

Conversions

Conversions Part 1

Format	Color
Hex	DD72B5
RGB	221, 114, 181
RGB Percent	87%, 45%, 71%
CMY	0.1333, 0.5529, 0.2902
CMYK	0.00, 0.48, 0.18, 0.13
HSL	322°, 61%, 66%
HSV	322°, 48%, 87%
XYZ	44.1766, 30.7430, 47.3217
YIQ	153.6310, 42.2650, 43.5210

Conversions

Conversions Part 2

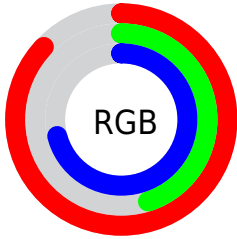
Format	Color
R _Y B	221, 114, 181
Decimal	14512821
CIE Lab	62.29, 49.85, -16.51
CIE LCh	62, 52.513, 341.674
Yxy	30.7430, 0.3614, 0.2515
Android (android.graphics.Color)	4292702901 (0xFFDD72B5)
YUV	153.6310, 13.4929, 59.0826
Hunter-Lab	55.4463, 45.1879, -11.7897

Details

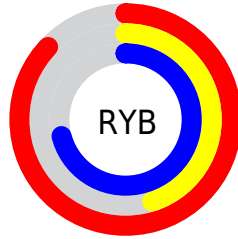
The Decimal color **14512821** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7527834**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16755181**, and **10763648** is the 20% darker color. If you saturate the color by 10%, you get **14507181**, and if you desaturate by 10%, it is **14518461**.

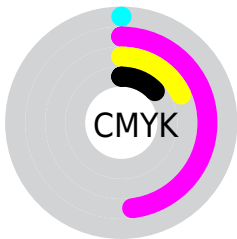
Distribution



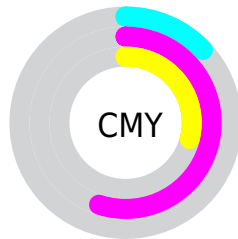
- Red (87%)
- Green (45%)
- Blue (71%)



- Red (87%)
- Yellow (45%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14512821 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 14512821 by changing the saturation by 10% instead.

 14512821

 14512821

16777215

 12605338

 16755181

 10763648

 16762367

 8921191

 16769791

 7077967

 5374008

 3735586

 1900553

 0

 14512821

 14512821

14507181

14518461

14501540

14524102

14495900

14529742

14490260

14535382

14484620

14541278

14483594

14546919

14548975

14548983

14548991

Harmonies

Analogous

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



11633629



14512821



15560070

Triad

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



14512821



10459701



43987

Complementary

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



14512821



7527834

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.



44712



14512821



7120206

Square

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



14512821



13142588



240760



42223

Rectangle

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



14512821



15299432



240760



44486

Sweetspot

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



14512821



16767473



10056413



8415607



0



8421504

Same Dimension

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



14512821



16739272



14512768



7234410



11337837



3014685

Inverse Universe

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



14512821



16739272



7527887



7234410



11337837



3014685

Previews

White Background



This preview shows how the Decimal color 14512821 looks on a white background.

Color Contrast Check

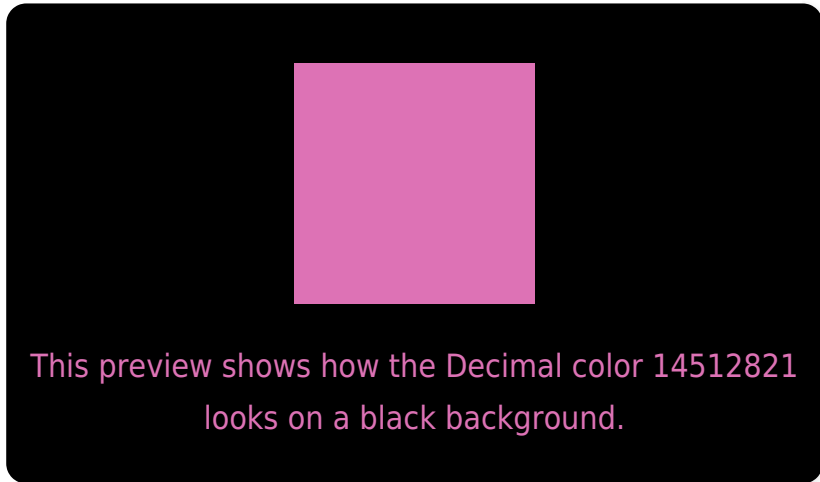
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 14512821 Background



This preview shows how black text looks on a background with the Decimal color 14512821.

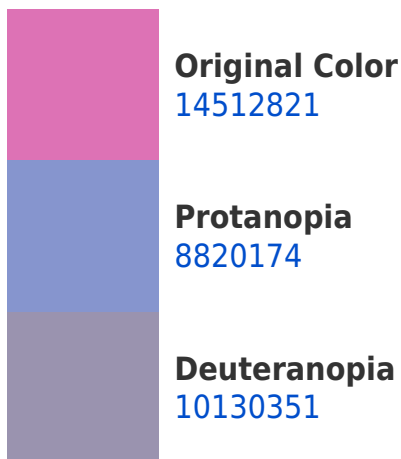



This preview shows how white text looks on a background with the Decimal color 14512821.

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
14187653

Trichromacy



Original Color
14512821



Protanomaly
10913989



Deuteranomaly
11700145

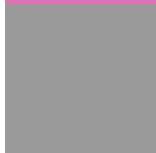


Tritanomaly
14317718

Monochromacy



Original Color
14512821



Achromatopsia
10132122



Achromatomaly
11701156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14512821 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 #DD72B5 looks like.

```
.text, #text, p{  
    color:#DD72B5  
}
```

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 #DD72B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD72B5
}
```

Border

The CSS property to change the border of an element to Decimal 14512821 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
#DD72B5 }
```

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

```
.border{ border-color:#DD72B5 }
```

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

Here you see how a box with a 4 pixel #DD72B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD72B5; -webkit-box-shadow:4px 4px  
4px 4px #DD72B5; box-shadow:4px 4px 4px  
4px #DD72B5 }
```

Background

The CSS property to change the background color of an element to Decimal 14512821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD72B5 }
```

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

```
.background{ background-color:#DD72B5 }
```

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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