

Converting Colors

Decimal(14242018)

Have a look what the booklet for
Decimal(14242018) contains.

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Color

Decimal(14242018)

Conversions

Conversions Part 1

Format	Color
Hex	D950E2
RGB	217, 80, 226
RGB Percent	85%, 31%, 89%
CMY	0.1490, 0.6863, 0.1137
CMYK	0.04, 0.65, 0.00, 0.11
HSL	296°, 72%, 60%
HSV	296°, 65%, 89%
XYZ	45.2114, 25.9800, 74.5832
YIQ	137.6070, 34.7860, 74.4500

Conversions

Conversions Part 2

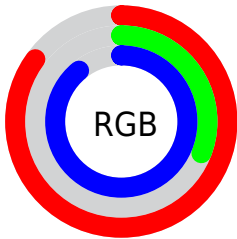
Format	Color
R _{YB}	217, 80, 226
Decimal	14242018
CIE Lab	58.02, 71.26, -48.68
CIE LCh	58, 86.306, 325.661
Yxy	25.9800, 0.3101, 0.1782
Android (android.graphics.Color)	4292432098 (0xFFD950E2)
YUV	137.6070, 43.5777, 69.6277
Hunter-Lab	50.9706, 69.1326, -51.0773

Details

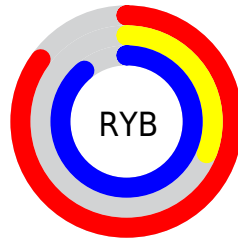
The Decimal color **14242018** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5890640**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16747263**, and **10354858** is the 20% darker color. If you saturate the color by 10%, you get **14170594**, and if you desaturate by 10%, it is **14313442**.

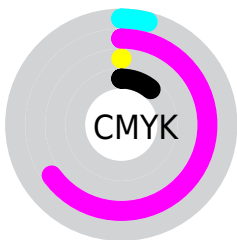
Distribution



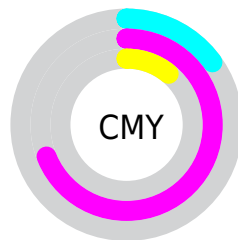
- Red (85%)
- Green (31%)
- Blue (89%)



- Red (85%)
- Yellow (31%)
- Blue (89%)



- Cyan (4%)
- Magenta (65%)
- Yellow (0%)
- Black (11%)



















- Cyan (15%)
- Magenta (69%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14242018 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 14242018 by changing the saturation by 10% instead.

 14242018	 14242018
 16777215	 12267718
 16747263	 10354858
 16754687	 8519823
 16762111	 6684789
 16769535	 4849755
	 3145795
	 786476
	 278
	 0

■ 14242018

■ 14242018

■ 14170594

■ 14313442

■ 14033890

■ 14450146

■ 13962466

■ 14521570

■ 13893858

■ 14658274

■ 14729698

■ 14801122

■ 14937826

■ 15007714

■ 15138786

Harmonies

Analogous

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



6585599



14242018



16718746

Triad

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



14242018



11699456



43979

Complementary

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



14242018



5890640

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.



43646



14242018



6986240

Square

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



14242018



15294976



42283



43007

Rectangle

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



14242018



16719976



42283



44210

Sweetspot

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



14242018



16568319



5266146



8282752



0



8421504

Same Dimension

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



14242018



15939839



14831779



7366000



10813616



2949168

Inverse Universe

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



14831705



16726084



5300879



7365990



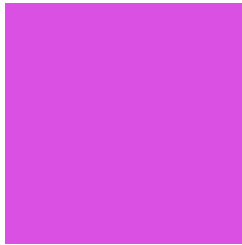
11534347



3145731

Previews

White Background



This preview shows how the Decimal color 14242018 looks on a white background.

Color Contrast Check

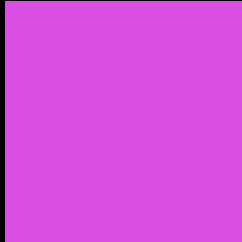
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 14242018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

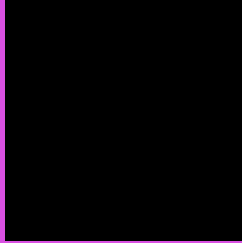
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 14242018 Background



This preview shows how black text looks on a background with the Decimal color 14242018.




This preview shows how white text looks on a background with the Decimal color 14242018.

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
13398136

Trichromacy



Original Color
14242018



Protanomaly
8484084



Deuteranomaly
9402076



Tritanomaly
13722783

Monochromacy



Original Color
14242018



Achromatopsia
9079434



Achromatomaly
10974634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14242018 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 #D950E2 looks like.

```
.text, #text, p{  
    color:#D950E2  
}
```

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 #D950E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D950E2
}
```

Border

The CSS property to change the border of an element to Decimal 14242018 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
#D950E2 }
```

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

```
.border{ border-color:#D950E2 }
```

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

Here you see how a box with a 4 pixel #D950E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D950E2; -webkit-box-shadow:4px 4px  
4px 4px #D950E2; box-shadow:4px 4px 4px  
4px #D950E2 }
```

Background

The CSS property to change the background color of an element to Decimal 14242018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D950E2 }
```

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

```
.background{ background-color:#D950E2 }
```

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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