

Converting Colors

Decimal(14112221)

Have a look what the booklet for
Decimal(14112221) contains.

Decimal(14112221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14112221)

Conversions

Conversions Part 1

Format	Color
Hex	D755DD
RGB	215, 85, 221
RGB Percent	84%, 33%, 87%
CMY	0.1569, 0.6667, 0.1333
CMYK	0.03, 0.62, 0.00, 0.13
HSL	297°, 67%, 60%
HSV	297°, 62%, 87%
XYZ	44.3240, 26.1645, 71.1207
YIQ	139.3740, 33.8240, 69.8560

Conversions

Conversions Part 2

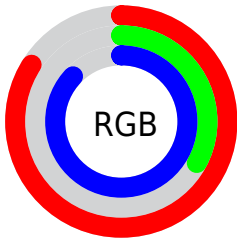
Format	Color
R_{YB}	215, 85, 221
Decimal	14112221
CIE _{Lab}	58.19, 67.94, -45.61
CIE _{LCh}	58, 81.830, 326.124
Yxy	26.1645, 0.3130, 0.1848
Android (android.graphics.Color)	4292302301 (0xFFD755DD)
YUV	139.3740, 40.2416, 66.3240
Hunter-Lab	51.1513, 65.1604, -46.6309

Details

The Decimal color **14112221** 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 **6020437**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16748287**, and **10292901** is the 20% darker color. If you saturate the color by 10%, you get **14041053**, and if you desaturate by 10%, it is **14183389**.

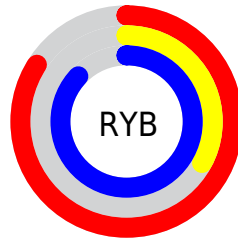
Distribution



Red (84%)

Green (33%)

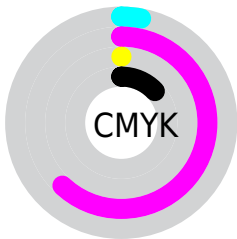
Blue (87%)



Red (84%)

Yellow (33%)

Blue (87%)

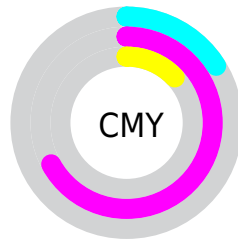


Cyan (3%)

Magenta (62%)

Yellow (0%)

Black (13%)



Cyan (16%)
















Magenta (67%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14112221 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 14112221 by changing the saturation by 10% instead.

 14112221	 14112221
16777215	 12203969
 16748287	 10292901
 16755711	 8388746
 16763135	 6619248
 16770559	 4784215
	 3145791
	 720936
	 274
	 0

14112221

14112221

14041053

14183389

13969885

14254557

13898717

14325725

13828317

14396893

14468061

14539485

14610653

14680029

14745565

Harmonies

Analogous

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



7175679



14112221



16723608

Triad

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



14112221



11634176



43977

Complementary

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



14112221



6020437

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.



43648



14112221



7117312

Square

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



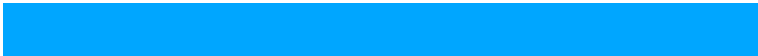
14112221



15033856



42291



42751

Rectangle

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



14112221



16724585



42291



43954

Sweetspot

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



14112221



16634367



5594333



8283008



0



8421504

Same Dimension

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



14112221



16204543



14505376



7168878



10879149



2883630

Inverse Universe

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



14505307



16728651



5627282



7234403



11337736



3014658

Previews

White Background



This preview shows how the Decimal color 14112221 looks on a white background.

Color Contrast Check

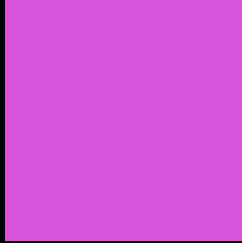
Large Text (above 18pt) WCAG AA ✓ Pass

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 14112221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

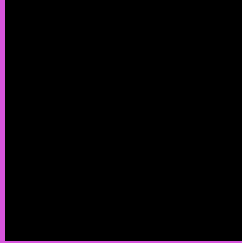
Any Text WCAG AA ✓ Pass

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 14112221 Background



This preview shows how black text looks on a background with the Decimal color 14112221.




This preview shows how white text looks on a background with the Decimal color 14112221.

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
13333114

Trichromacy



Original Color

14112221



Protanomaly

8549875



Deuteranomaly

9599191



Tritanomaly

13592478

Monochromacy



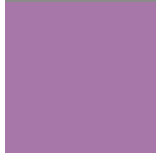
Original Color

14112221



Achromatopsia

9145227



Achromatomaly

10975145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14112221 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 #D755DD looks like.

```
.text, #text, p{  
    color:#D755DD  
}
```

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 #D755DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D755DD
}
```

Border

The CSS property to change the border of an element to Decimal 14112221 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
#D755DD }
```

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

```
.border{ border-color:#D755DD }
```

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

Here you see how a box with a 4 pixel #D755DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D755DD; -webkit-box-shadow:4px 4px  
4px 4px #D755DD; box-shadow:4px 4px 4px  
4px #D755DD }
```

Background

The CSS property to change the background color of an element to Decimal 14112221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D755DD }
```

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

```
.background{ background-color:#D755DD }
```

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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