

Converting Colors

Decimal(14488480)

Have a look what the booklet for
Decimal(14488480) contains.

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Color

Decimal(14488480)

Conversions

Conversions Part 1

Format	Color
Hex	DD13A0
RGB	221, 19, 160
RGB Percent	87%, 7%, 63%
CMY	0.1333, 0.9255, 0.3725
CMYK	0.00, 0.91, 0.28, 0.13
HSL	318°, 84%, 47%
HSV	318°, 91%, 87%
XYZ	36.3968, 18.3760, 34.8863
YIQ	95.4720, 75.1310, 86.6750

Conversions

Conversions Part 2

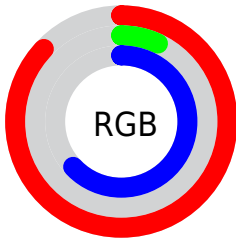
Format	Color
R_{YB}	221, 19, 160
Decimal	14488480
CIE _{Lab}	49.95, 78.83, -23.15
CIE _{LCh}	50, 82.154, 343.633
Yxy	18.3760, 0.4059, 0.2050
Android (android.graphics.Color)	4292678560 (0xFFDD13A0)
YUV	95.4720, 31.8123, 110.0881
Hunter-Lab	42.8672, 76.5397, -18.2445

Details

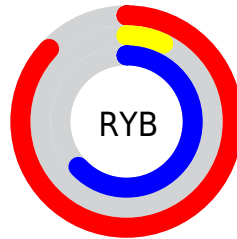
The Decimal color **14488480** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1301840**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16736983**, and **10551404** is the 20% darker color. If you saturate the color by 10%, you get **14483610**, and if you desaturate by 10%, it is **14494119**.

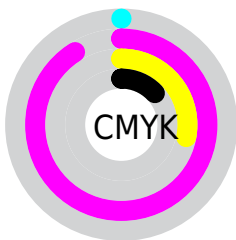
Distribution



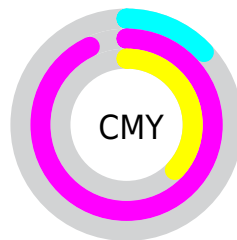
- Red (87%)
- Green (7%)
- Blue (63%)



- Red (87%)
- Yellow (7%)
- Blue (63%)



- Cyan (0%)
- Magenta (91%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (93%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14488480 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 14488480 by changing the saturation by 10% instead.

 14488480

 14488480

16777215

 12517510

 16736983

 10551404

 16744947

 8585300

 16752639

 6684732

 16760319

 4915239

 16767999

 2949135

 16775679

 0

 14488480

 14488480

 14483610

 14494119

 14499757

 14505396

 14511035

 14516929

 14522568

 14528207

 14533845

 14539484

Harmonies

Analogous

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



10375645



14488480



15532123

Triad

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



14488480



7634432



37591

Complementary

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



14488480



1301840

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.



38038



14488480



35584

Square

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



14488480



11494656



37196



35583

Rectangle

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



14488480



14953005



37196



37827

Sweetspot

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



14488480



16759530



5247965



8410995



0



8421504

Same Dimension

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



14488480



16711858



14488379



7234410



11337849



3014688

Inverse Universe

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



14488480



16711858



1301941



7234410



11337849



3014688

Previews

White Background



This preview shows how the Decimal color 14488480 looks on a white background.

Color Contrast Check

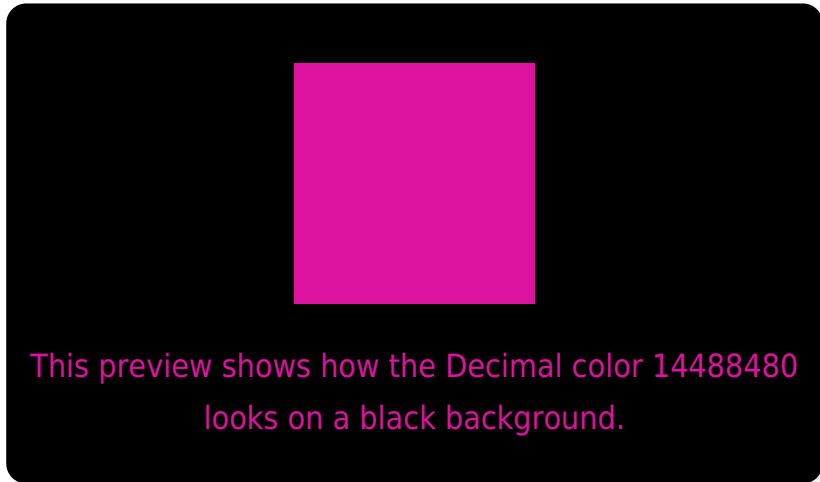
Large Text (above 18pt) WCAG AA ✓ Pass

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 14488480 Background



This preview shows how black text looks on a background with the Decimal color 14488480.



This preview shows how white text looks on a background with the Decimal color 14488480.

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



Trichromacy



Original Color
14488480



Protanomaly
7819722



Deuteranomaly
10113434



Tritanomaly
14233701

Monochromacy



Original Color
14488480



Achromatopsia
6250335



Achromatomaly
9257847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14488480 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 #DD13A0 looks like.

```
.text, #text, p{  
  color:#DD13A0  
}
```

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 #DD13A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD13A0
}
```

Border

The CSS property to change the border of an element to Decimal 14488480 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
#DD13A0 }
```

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

```
.border{ border-color:#DD13A0 }
```

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

Here you see how a box with a 4 pixel #DD13A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD13A0; -webkit-box-shadow:4px 4px  
4px 4px #DD13A0; box-shadow:4px 4px 4px  
4px #DD13A0 }
```

Background

The CSS property to change the background color of an element to Decimal 14488480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD13A0 }
```

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

```
.background{ background-color:#DD13A0 }
```

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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