

Converting Colors

Decimal(14245080)

Have a look what the booklet for
Decimal(14245080) contains.

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Color

Decimal(14245080)

Conversions

Conversions Part 1

Format	Color
Hex	D95CD8
RGB	217, 92, 216
RGB Percent	85%, 36%, 85%
CMY	0.1490, 0.6392, 0.1529
CMYK	0.00, 0.58, 0.00, 0.15
HSL	300°, 62%, 61%
HSV	300°, 58%, 85%
XYZ	44.8371, 27.3639, 67.8843
YIQ	143.5110, 34.6960, 65.0640

Conversions

Conversions Part 2

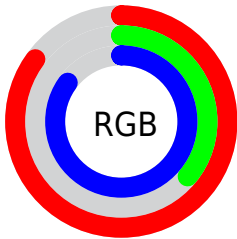
Format	Color
R_{YB}	217, 92, 216
Decimal	14245080
CIE _{Lab}	59.31, 64.62, -41.01
CIE _{LCh}	59, 76.533, 327.596
Yxy	27.3639, 0.3201, 0.1953
Android (android.graphics.Color)	4292435160 (0xFFD95CD8)
YUV	143.5110, 35.7371, 64.4499
Hunter-Lab	52.3105, 61.4550, -40.3244

Details

The Decimal color **14245080** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **6084957**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16749823**, and **10428065** is the 20% darker color. If you saturate the color by 10%, you get **14239448**, and if you desaturate by 10%, it is **14250712**.

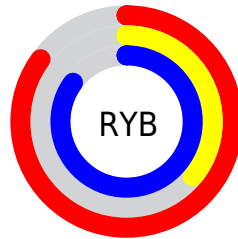
Distribution



Red (85%)

Green (36%)

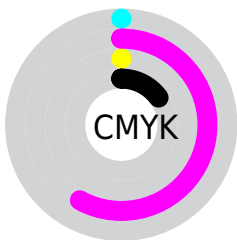
Blue (85%)



Red (85%)

Yellow (36%)

Blue (85%)

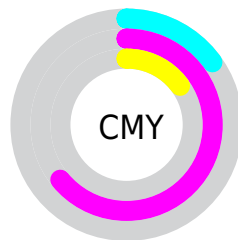


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14245080 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 14245080 by changing the saturation by 10% instead.

14245080

14245080

16777215

12337084

16749823

10428065

16757247

8585350

16764671

6750316

16772095

4980819

3407932

1179685

269

0

14245080

14245080

14239448

14250712

14234072

14256088

14228439

14261721

14222807

14267353

14221527

14272985

14278361

14283993

14286809

14286810

Harmonies

Analogous

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



8224767



14245080



16728215

Triad

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



14245080



11635200



44236

Complementary

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



14245080



6084957

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.



44167



14245080



7314688

Square

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



14245080



14904847



42817



43007

Rectangle

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



14245080



16729195



42817



44470

Sweetspot

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



14245080



16766207



6053081



8414847



0



8421504

Same Dimension

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



14245080



16732158



14245019



7234414



11337900



3014702

Inverse Universe

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



14245080



16732158



6085019



7234414



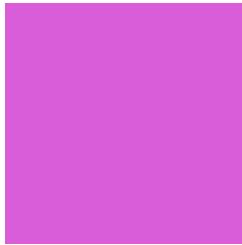
11337900



3014702

Previews

White Background



This preview shows how the Decimal color 14245080 looks on a white background.

Color Contrast Check

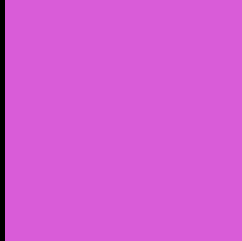
Large Text (above 18pt) WCAG AA ✓ Pass

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 14245080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

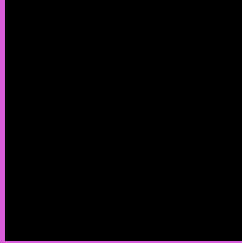
Any Text WCAG AA ✓ Pass

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 14245080 Background



This preview shows how black text looks on a background with the Decimal color 14245080.




This preview shows how white text looks on a background with the Decimal color 14245080.

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
13530493

Trichromacy



Original Color
14245080



Protanomaly
8944369



Deuteranomaly
10058962



Tritanomaly
13790366

Monochromacy



Original Color
14245080



Achromatopsia
9474192



Achromatomaly
11238826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14245080 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 #D95CD8 looks like.

```
.text, #text, p{  
    color:#D95CD8  
}
```

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 #D95CD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95CD8
}
```

Border

The CSS property to change the border of an element to Decimal 14245080 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
#D95CD8 }
```

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

```
.border{ border-color:#D95CD8 }
```

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

Here you see how a box with a 4 pixel #D95CD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95CD8; -webkit-box-shadow:4px 4px  
4px 4px #D95CD8; box-shadow:4px 4px 4px  
4px #D95CD8 }
```

Background

The CSS property to change the background color of an element to Decimal 14245080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95CD8 }
```

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

```
.background{ background-color:#D95CD8 }
```

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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