

Converting Colors

Decimal(14041240)

Have a look what the booklet for
Decimal(14041240) contains.

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Color

Decimal(14041240)

Conversions

Conversions Part 1

Format	Color
Hex	D64098
RGB	214, 64, 152
RGB Percent	84%, 25%, 60%
CMY	0.1608, 0.7490, 0.4039
CMYK	0.00, 0.70, 0.29, 0.16
HSL	325°, 65%, 55%
HSV	325°, 70%, 84%
XYZ	35.2324, 20.2299, 31.7536
YIQ	118.8820, 61.1520, 59.1680

Conversions

Conversions Part 2

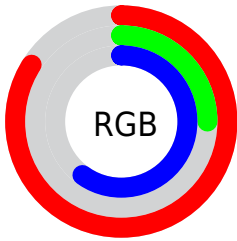
Format	Color
R_{YB}	214, 64, 152
Decimal	14041240
CIE _{Lab}	52.10, 65.66, -15.22
CIE _{LCh}	52, 67.397, 346.946
Yxy	20.2299, 0.4040, 0.2320
Android (android.graphics.Color)	4292231320 (0xFFD64098)
YUV	118.8820, 16.3272, 83.4185
Hunter-Lab	44.9777, 61.1137, -10.3735

Details

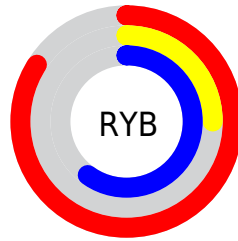
The Decimal color **14041240** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4249214**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16743374**, and **10158181** is the 20% darker color. If you saturate the color by 10%, you get **14035855**, and if you desaturate by 10%, it is **14046625**.

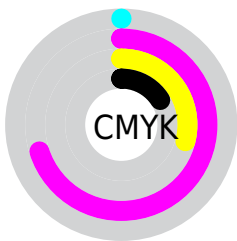
Distribution



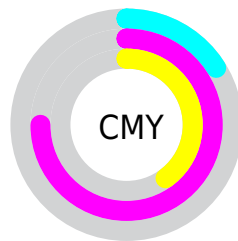
- Red (84%)
- Green (25%)
- Blue (60%)



- Red (84%)
- Yellow (25%)
- Blue (60%)



- Cyan (0%)
- Magenta (70%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14041240 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 14041240 by changing the saturation by 10% instead.

 14041240

 14041240

16777215

 12065918

 16743374

 10158181

 16750571

 8257613

 16758015

 6422582

 16765439

 4653089

 16773119

 2818053

 0

 14041240

 14041240

 14035855

 14046625

■ 14030214

■ 14052266

■ 14024830

■ 14057651

■ 14063291

■ 14068676

■ 14074061

■ 14079702

■ 14085087

■ 14090216

Harmonies

Analogous

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



10968268



14041240



14761310

Triad

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



14041240



7832576



37840

Complementary

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



14041240



4249214

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.



38556



14041240



2789156

Square

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



14041240



11235328



38240



35565

Rectangle

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



14041240



14240826



38240



38337

Sweetspot

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



14041240



16763369



8143062



8413298



0



8421504

Same Dimension

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



14041240



16722342



14041167



7037031



11206756



2818073

Inverse Universe

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



14041240



16722342



4249287



7037031



11206756



2818073

Previews

White Background



This preview shows how the Decimal color 14041240 looks on a white background.

Color Contrast Check

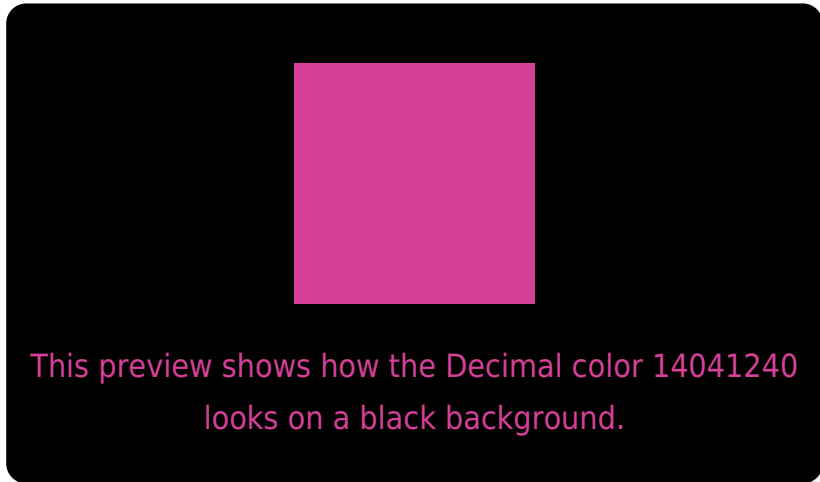
Large Text (above 18pt) WCAG AA ✓ Pass

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 14041240 Background



This preview shows how black text looks on a background with the Decimal color 14041240.



This preview shows how white text looks on a background with the Decimal color 14041240.

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
14041240



Protanomaly
9266867



Deuteranomaly
10446227



Tritanomaly
13847407

Monochromacy



Original Color
14041240



Achromatopsia
7829367



Achromatomaly
10118019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14041240 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 #D64098 looks like.

```
.text, #text, p{  
    color:#D64098  
}
```

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 #D64098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D64098
}
```

Border

The CSS property to change the border of an element to Decimal 14041240 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
#D64098 }
```

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

```
.border{ border-color:#D64098 }
```

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

Here you see how a box with a 4 pixel #D64098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D64098; -webkit-box-shadow:4px 4px  
4px 4px #D64098; box-shadow:4px 4px 4px  
4px #D64098 }
```

Background

The CSS property to change the background color of an element to Decimal 14041240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D64098 }
```

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

```
.background{ background-color:#D64098 }
```

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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