

Converting Colors

Decimal(14090380)

Have a look what the booklet for
Decimal(14090380) contains.

Decimal(14090380)	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(14090380)

Conversions

Conversions Part 1

Format	Color
Hex	D7008C
RGB	215, 0, 140
RGB Percent	84%, 0%, 55%
CMY	0.1569, 1.0000, 0.4510
CMYK	0.00, 1.00, 0.35, 0.16
HSL	321°, 100%, 42%
HSV	321°, 100%, 84%
XYZ	32.7580, 16.3405, 26.2384
YIQ	80.2450, 83.2000, 89.1200

Conversions

Conversions Part 2

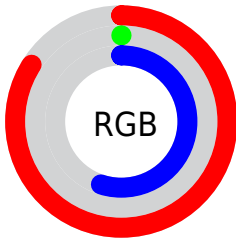
Format	Color
R_{YB}	215, 0, 140
Decimal	14090380
CIE _{Lab}	47.42, 77.21, -15.12
CIE _{LCh}	47, 78.672, 348.922
Yxy	16.3405, 0.4348, 0.2169
Android (android.graphics.Color)	4292280460 (0xFFD7008C)
YUV	80.2450, 29.4592, 118.1801
Hunter-Lab	40.4234, 73.9102, -10.1882

Details

The Decimal color **14090380** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **55115**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16735426**, and **10092634** is the 20% darker color. If you saturate the color by 10%, you get **14090380**, and if you desaturate by 10%, it is **14095763**.

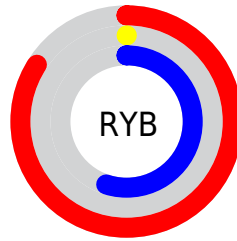
Distribution



Red (84%)

Green (0%)

Blue (55%)



Red (84%)

Yellow (0%)

Blue (55%)

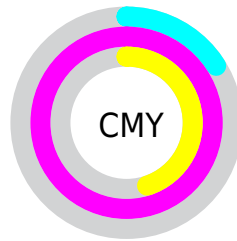


Cyan (0%)

Magenta (100%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14090380 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 14090380 by changing the saturation by 10% instead.

 14090380

 14090380

16777215

 12124274

 16735426

 10092634

 16743390

 8192066

 16751098

 6225964

 16758527

 4456472

 16766207

 2424833

 16774143

 0

 14090380

 14095763

■ 14101403

■ 14107042

■ 14112426

■ 14118065

■ 14123449

■ 14129088

■ 14134472

■ 14140112

Harmonies

Analogous

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



10765769



14090380



14680138

Triad

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



14090380



6453760



35540

Complementary

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



14090380



55115

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.



35994



14090380



34048

Square

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



14090380



10315008



35413



33012

Rectangle

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



14090380



13906463



35413



35779

Sweetspot

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



14090380



16757732



4718807



8409711



0



8421504

Same Dimension

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



14090380



16711846



14090276



7037031



11206767



2818076

Inverse Universe

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



14090380



16711846



55219



7037031



11206767



2818076

Previews

White Background



This preview shows how the Decimal color 14090380 looks on a white background.

Color Contrast Check

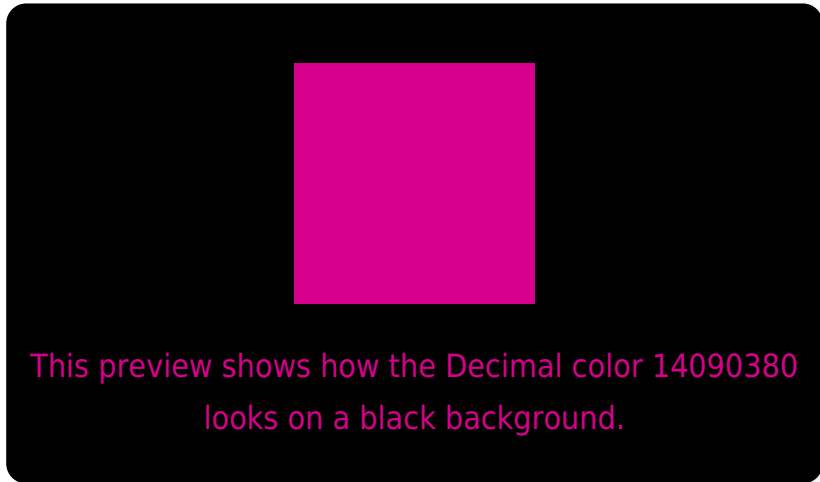
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 14090380 Background



This preview shows how black text looks on a background with the Decimal color 14090380.



This preview shows how white text looks on a background with the Decimal color 14090380.

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
14090380



Protanomaly
8210354



Deuteranomaly
10045318

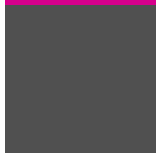


Tritanomaly
13902679

Monochromacy



Original Color
14090380



Achromatopsia
5263440



Achromatomaly
8467302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14090380 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 #D7008C looks like.

```
.text, #text, p{  
    color:#D7008C  
}
```

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 #D7008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7008C
}
```

Border

The CSS property to change the border of an element to Decimal 14090380 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
#D7008C }
```

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

```
.border{ border-color:#D7008C }
```

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

Here you see how a box with a 4 pixel #D7008C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7008C; -webkit-box-shadow:4px 4px  
4px 4px #D7008C; box-shadow:4px 4px 4px  
4px #D7008C }
```

Background

The CSS property to change the background color of an element to Decimal 14090380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7008C }
```

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

```
.background{ background-color:#D7008C }
```

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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