

Converting Colors

Decimal(13709193)

Have a look what the booklet for
Decimal(13709193) contains.

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Color

Decimal(13709193)

Conversions

Conversions Part 1

Format	Color
Hex	D12F89
RGB	209, 47, 137
RGB Percent	82%, 18%, 54%
CMY	0.1804, 0.8157, 0.4627
CMYK	0.00, 0.78, 0.34, 0.18
HSL	327°, 64%, 50%
HSV	327°, 78%, 82%
XYZ	31.8264, 17.3945, 25.3469
YIQ	105.6980, 67.6620, 62.3340

Conversions

Conversions Part 2

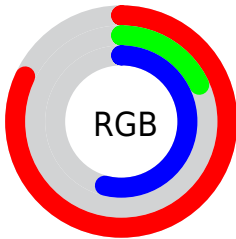
Format	Color
R_{YB}	209, 47, 137
Decimal	13709193
CIE _{Lab}	48.75, 68.10, -11.39
CIE _{LCh}	49, 69.042, 350.506
Yxy	17.3945, 0.4268, 0.2333
Android (android.graphics.Color)	4291899273 (0xFFD12F89)
YUV	105.6980, 15.4319, 90.5959
Hunter-Lab	41.7067, 63.2266, -6.8384

Details

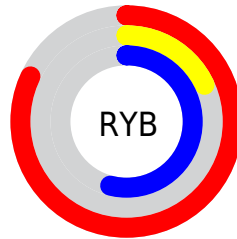
The Decimal color **13709193** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **3133815**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16739774**, and **9764951** is the 20% darker color. If you saturate the color by 10%, you get **13703808**, and if you desaturate by 10%, it is **13714578**.

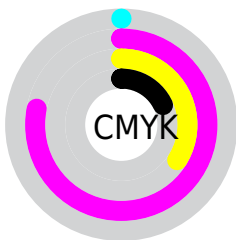
Distribution



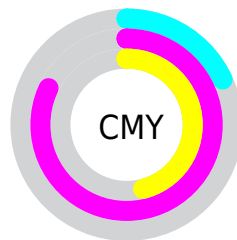
- Red (82%)
- Green (18%)
- Blue (54%)



- Red (82%)
- Yellow (18%)
- Blue (54%)



- Cyan (0%)
- Magenta (78%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (82%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13709193 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 13709193 by changing the saturation by 10% instead.

 13709193

 13709193

16777215

 11731056

 16739774

 9764951

 16747226

 7864384

 16754679

 6029354

 16762111

 4259862

 16769791

 2162689

 0

 13709193

 13709193

 13703808

 13714578

■ 13698422

■ 13719964

■ 13697140

■ 13725349

■ 13730734

■ 13735863

■ 13741249

■ 13746634

■ 13752019

■ 13757405

Harmonies

Analogous

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



10899135



13709193



14168399

Triad

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



13709193



6716672



35534

Complementary

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



13709193



3133815

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.



36251



13709193



34592

Square

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



13709193



10251008



35935



33256

Rectangle

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



13709193



13452586



35935



36031

Sweetspot

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



13709193



16762085



7679953



8412272



0



8421504

Same Dimension

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



13709193



16716438



13709114



6905444



11010141



2686999

Inverse Universe

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



13709193



16716438



3133894



6905444



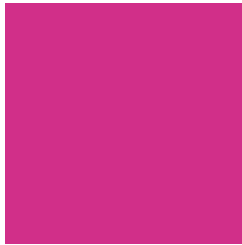
11010141



2686999

Previews

White Background



This preview shows how the Decimal color 13709193 looks on a white background.

Color Contrast Check

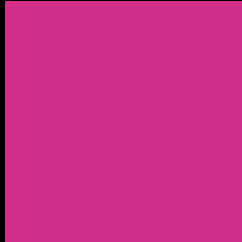
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13709193 looks on a 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 13709193 Background



This preview shows how black text looks on a background with the Decimal color 13709193.



This preview shows how white text looks on a background with the Decimal color 13709193.

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

13709193



Protanomaly

8805030



Deuteranomaly

10115460



Tritanomaly

13515871

Monochromacy



Original Color

13709193



Achromatopsia

6974058



Achromatomaly

9393525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13709193 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 #D12F89 looks like.

```
.text, #text, p{  
    color:#D12F89  
}
```

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 #D12F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D12F89
}
```

Border

The CSS property to change the border of an element to Decimal 13709193 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
#D12F89 }
```

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

```
.border{ border-color:#D12F89 }
```

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

Here you see how a box with a 4 pixel #D12F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D12F89; -webkit-box-shadow:4px 4px  
4px 4px #D12F89; box-shadow:4px 4px 4px  
4px #D12F89 }
```

Background

The CSS property to change the background color of an element to Decimal 13709193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D12F89 }
```

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

```
.background{ background-color:#D12F89 }
```

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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