

Converting Colors

Decimal(13053586)

Have a look what the booklet for
Decimal(13053586) contains.

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Color

Decimal(13053586)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C72E92 |
| RGB | 199, 46, 146 |
| RGB Percent | 78%, 18%, 57% |
| CMY | 0.2196, 0.8196, 0.4275 |
| CMYK | 0.00, 0.77, 0.27, 0.22 |
| HSL | 321°, 62%, 48% |
| HSV | 321°, 77%, 78% |
| XYZ | 29.7185, 16.1714, 28.7492 |
| YIQ | 103.1470, 59.0880, 63.5360 |

Conversions

Conversions Part 2

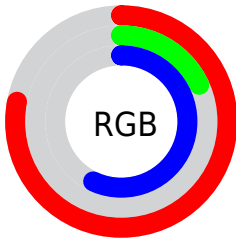
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 46, 146 |
| Decimal | 13053586 |
| CIELab | 47.20, 66.96, -19.34 |
| CIElCh | 47, 69.695, 343.886 |
| Yxy | 16.1714, 0.3982, 0.2167 |
| Android (android.graphics.Color) | 4291243666 (0xFFC72E92) |
| YUV | 103.1470, 21.1265, 84.0631 |
| Hunter-Lab | 40.2137, 61.5400, -14.2374 |

Details

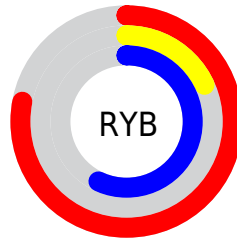
The Decimal color **13053586** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3065699**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16739528**, and **9240671** is the 20% darker color. If you saturate the color by 10%, you get **13048459**, and if you desaturate by 10%, it is **13058713**.

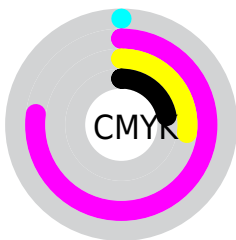
Distribution



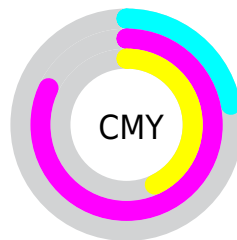
- Red (78%)
- Green (18%)
- Blue (57%)



- Red (78%)
- Yellow (18%)
- Blue (57%)



- Cyan (0%)
- Magenta (77%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (82%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13053586 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 13053586 by changing the saturation by 10% instead.

 13053586

 13053586

16777215

 11141240

 16739528

 9240671


 16746724

 7340103

 16754175

 5505073

 16761599

 3801116

 16769279

 1572865

 16776703

 0

 13053586

 13053586

 13048459

 13058713

■ 13043332

■ 13063840

■ 13041794

■ 13068967

■ 13074094

■ 13079220

■ 13084091

■ 13089218

■ 13094345

■ 13099472

Harmonies

Analogous

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



9654725



13053586



13968472

Triad

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



13053586



7304704



35009

Complementary

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



13053586



3065699

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.



35211



13053586



2195971

Square

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



13053586



10576128



34637



32994

Rectangle

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



13053586



13514802



34637



35248

Sweetspot

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



13053586



16762091



6368967



8412275



0



8421504

Same Dimension

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



13053586



16716974



13053512



6511200



10682475



2359319

Inverse Universe

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



13053586



16716974



3065773



6511200



10682475



2359319

Previews

White Background



This preview shows how the Decimal color 13053586 looks on a white background.

Color Contrast Check

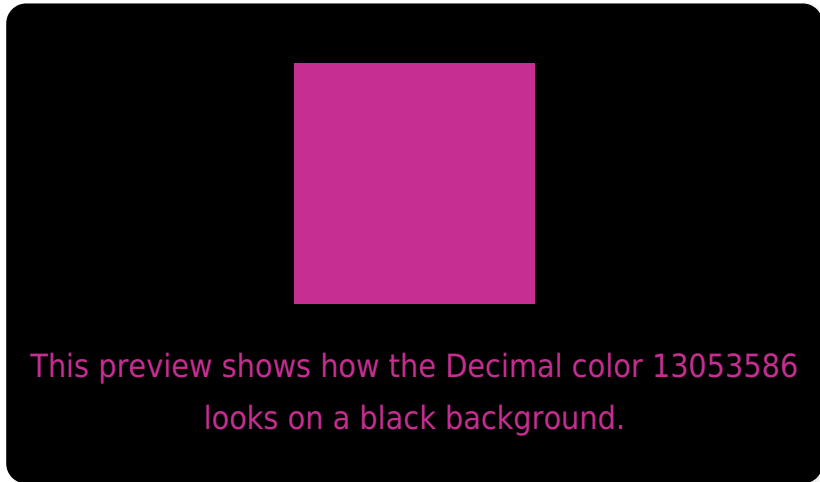
Large Text (above 18pt) WCAG AA ✓ Pass

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 13053586 Background



This preview shows how black text looks on a background with the Decimal color 13053586.



This preview shows how white text looks on a background with the Decimal color 13053586.

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
13053586



Protanomaly
7952305



Deuteranomaly
9394061



Tritanomaly
12795236

Monochromacy



Original Color
13053586



Achromatopsia
6776679



Achromatomaly
9065079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13053586 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 #C72E92 looks like.

```
.text, #text, p{  
    color:#C72E92  
}
```

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 #C72E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72E92
}
```

Border

The CSS property to change the border of an element to Decimal 13053586 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
#C72E92 }
```

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

```
.border{ border-color:#C72E92 }
```

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

Here you see how a box with a 4 pixel #C72E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72E92; -webkit-box-shadow:4px 4px  
4px 4px #C72E92; box-shadow:4px 4px 4px  
4px #C72E92 }
```

Background

The CSS property to change the background color of an element to Decimal 13053586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72E92 }
```

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

```
.background{ background-color:#C72E92 }
```

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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