

Converting Colors

Decimal(13381222)

Have a look what the booklet for
Decimal(13381222) contains.

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Color

Decimal(13381222)

Conversions

Conversions Part 1

Format	Color
Hex	CC2E66
RGB	204, 46, 102
RGB Percent	80%, 18%, 40%
CMY	0.2000, 0.8196, 0.6000
CMYK	0.00, 0.77, 0.50, 0.20
HSL	339°, 63%, 49%
HSV	339°, 77%, 80%
XYZ	28.2771, 15.7507, 14.1202
YIQ	99.6260, 76.1920, 50.9120

Conversions

Conversions Part 2

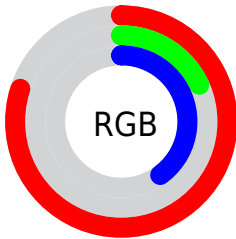
Format	Color
R_{YB}	204, 46, 102
Decimal	13381222
CIE _{Lab}	46.65, 63.76, 6.78
CIE _{LCh}	47, 64.121, 6.066
Yxy	15.7507, 0.4863, 0.2709
Android (android.graphics.Color)	4291571302 (0xFFCC2E66)
YUV	99.6260, 1.1704, 91.5360
Hunter-Lab	39.6871, 57.7290, 6.6863

Details

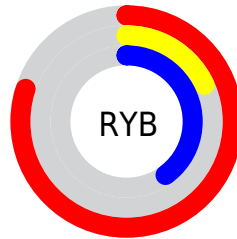
The Decimal color **13381222** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3067028**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16739225**, and **9437240** is the 20% darker color. If you saturate the color by 10%, you get **13376089**, and if you desaturate by 10%, it is **13386355**.

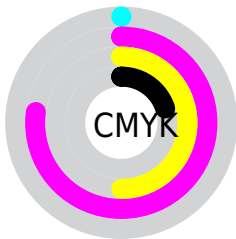
Distribution



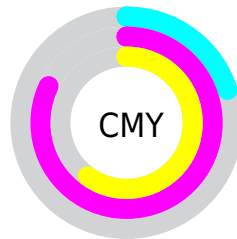
- Red (80%)
- Green (18%)
- Blue (40%)



- Red (80%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (77%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13381222 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 13381222 by changing the saturation by 10% instead.

 13381222

 13381222

16777215

 11403342

 16739225

 9437240

 16746419

 7471139

 16753871

 5570572

 16761323

 3735554

 16768767

 983040

 16776447

 0

 13381222

 13381222

 13376089

 13386355

 13370700

 13391744

 13369416

 13396878

 13402267

 13407400

 13412533

 13417922

 13423055

 13428445

Harmonies

Analogous

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



11943579



13381222



12927026

Triad

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



13381222



4357376



32977

Complementary

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



13381222



3067028

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.



34221



13381222



33856

Square

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



13381222



8155136



34424



29403

Rectangle

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



13381222



11752204



34424



33480

Sweetspot

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



13381222



16762073



9580236



8412264



0



8421504

Same Dimension

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



13381222



16716390



13386542



6708319



10879035



2490382

Inverse Universe

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



13381222



16716390



3061708



6708319



10879035



2490382

Previews

White Background



This preview shows how the Decimal color 13381222 looks on a white background.

Color Contrast Check

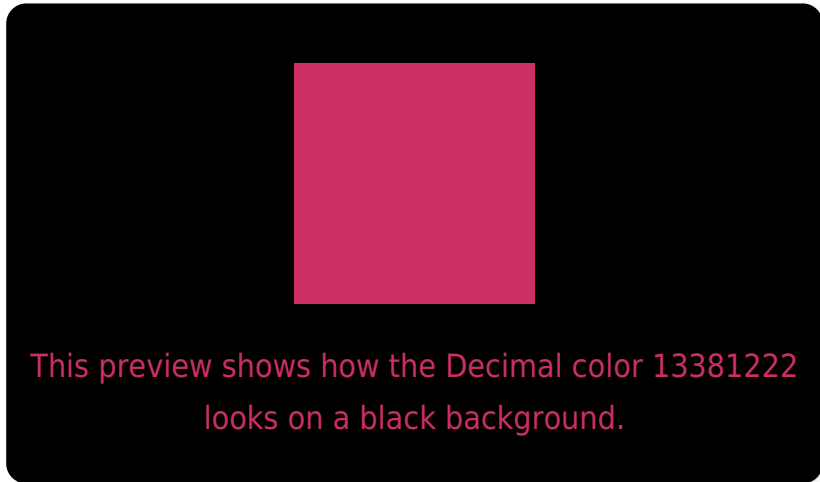
Large Text (above 18pt) WCAG AA ✓ Pass

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 13381222 Background



This preview shows how black text looks on a background with the Decimal color 13381222.

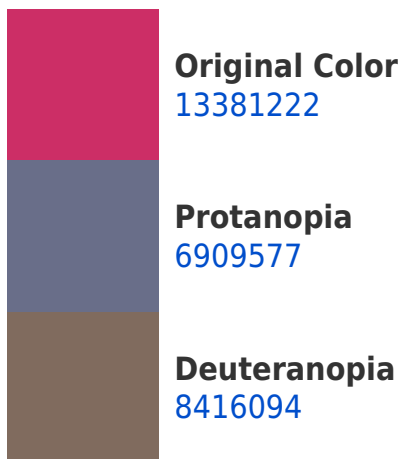


This preview shows how white text looks on a background with the Decimal color 13381222.

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



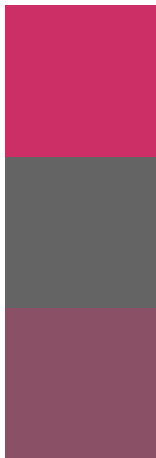
Original Color
13381222

Protanomaly
9262972

Deuteranomaly
10245473

Tritanomaly
13317451

Monochromacy



Original Color
13381222

Achromatopsia
6579300

Achromatomaly
9064549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13381222 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 #CC2E66 looks like.

```
.text, #text, p{  
  color:#CC2E66  
}
```

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 #CC2E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2E66
}
```

Border

The CSS property to change the border of an element to Decimal 13381222 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
#CC2E66 }
```

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

```
.border{ border-color:#CC2E66 }
```

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

Here you see how a box with a 4 pixel #CC2E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2E66; -webkit-box-shadow:4px 4px  
4px 4px #CC2E66; box-shadow:4px 4px 4px  
4px #CC2E66 }
```

Background

The CSS property to change the background color of an element to Decimal 13381222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2E66 }
```

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

```
.background{ background-color:#CC2E66 }
```

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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