

Converting Colors

Decimal(13382550)

Have a look what the booklet for
Decimal(13382550) contains.

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Color

Decimal(13382550)

Conversions

Conversions Part 1

Format	Color
Hex	CC3396
RGB	204, 51, 150
RGB Percent	80%, 20%, 59%
CMY	0.2000, 0.8000, 0.4118
CMYK	0.00, 0.75, 0.26, 0.20
HSL	321°, 60%, 50%
HSV	321°, 75%, 80%
XYZ	31.5907, 17.4070, 30.5490
YIQ	108.0330, 59.4090, 63.2250

Conversions

Conversions Part 2

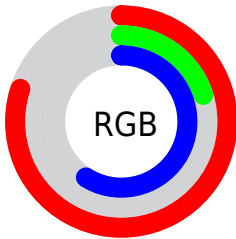
Format	Color
R_{YB}	204, 51, 150
Decimal	13382550
CIE _{Lab}	48.77, 67.17, -19.26
CIE _{LCh}	49, 69.877, 344.000
Yxy	17.4070, 0.3971, 0.2188
Android (android.graphics.Color)	4291572630 (0xFFCC3396)
YUV	108.0330, 20.6897, 84.1631
Hunter-Lab	41.7217, 62.1428, -14.2075

Details

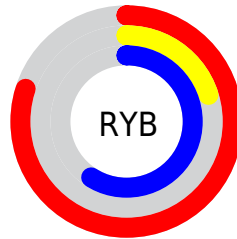
The Decimal color **13382550** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3394665**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16740556**, and **9502819** is the 20% darker color. If you saturate the color by 10%, you get **13377423**, and if you desaturate by 10%, it is **13387677**.

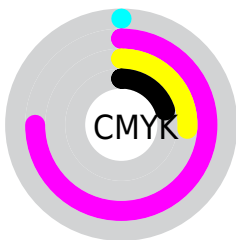
Distribution



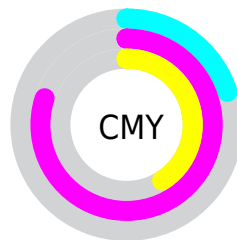
- Red (80%)
- Green (20%)
- Blue (59%)



- Red (80%)
- Yellow (20%)
- Blue (59%)



- Cyan (0%)
- Magenta (75%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13382550 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 13382550 by changing the saturation by 10% instead.

13382550

13382550

16777215

11403644

16740556

9502819

16748009

7667787

16755199

5767220

16762623

4128799

16770303

2162689

0

13382550

13382550

13377423

13387677

13372040

13393060

13369476

13398188

13403571

13408698

13413825

13419208

13424336

13429719

Harmonies

Analogous

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



9917898



13382550



14297691

Triad

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



13382550



7567872



36037

Complementary

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



13382550



3394665

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.



36495



13382550



2524682

Square

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



13382550



10904832



35921



34022

Rectangle

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



13382550



13843765



35921



36277

Sweetspot

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



13382550



16762090



6894540



8412275



0



8421504

Same Dimension

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



13382550



16718254



13382474



6708322



10879083



2490393

Inverse Universe

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



13382550



16718254



3394741



6708322



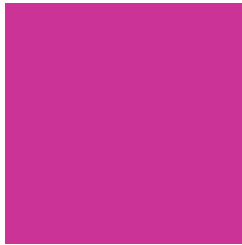
10879083



2490393

Previews

White Background



This preview shows how the Decimal color 13382550 looks on a white background.

Color Contrast Check

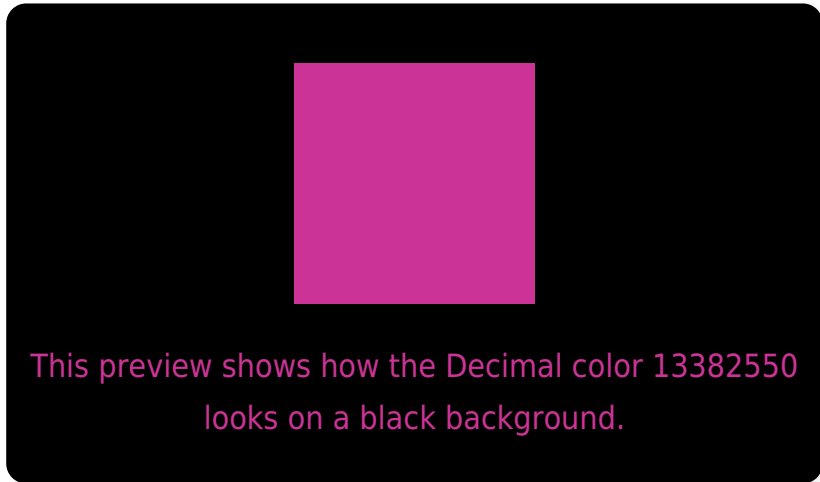
Large Text (above 18pt) WCAG AA ✓ Pass

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 13382550 Background



This preview shows how black text looks on a background with the Decimal color 13382550.



This preview shows how white text looks on a background with the Decimal color 13382550.

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
13382550



Protanomaly
8281012



Deuteranomaly
9657233



Tritanomaly
13123944

Monochromacy



Original Color
13382550



Achromatopsia
7105644



Achromatomaly
9394043

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13382550 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 #CC3396 looks like.

```
.text, #text, p{  
    color:#CC3396  
}
```

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 #CC3396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3396
}
```

Border

The CSS property to change the border of an element to Decimal 13382550 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
#CC3396 }
```

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

```
.border{ border-color:#CC3396 }
```

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

Here you see how a box with a 4 pixel #CC3396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3396; -webkit-box-shadow:4px 4px  
4px 4px #CC3396; box-shadow:4px 4px 4px  
4px #CC3396 }
```

Background

The CSS property to change the background color of an element to Decimal 13382550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3396 }
```

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

```
.background{ background-color:#CC3396 }
```

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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