

Converting Colors

Decimal(13049950)

Have a look what the booklet for
Decimal(13049950) contains.

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Color

Decimal(13049950)

Conversions

Conversions Part 1

Format	Color
Hex	C7205E
RGB	199, 32, 94
RGB Percent	78%, 13%, 37%
CMY	0.2196, 0.8745, 0.6314
CMYK	0.00, 0.84, 0.53, 0.22
HSL	338°, 72%, 45%
HSV	338°, 84%, 78%
XYZ	26.0901, 13.9833, 11.9136
YIQ	89.0010, 79.6300, 54.6860

Conversions

Conversions Part 2

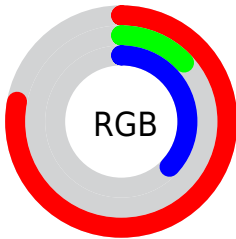
Format	Color
R_{YB}	199, 32, 94
Decimal	13049950
CIE _{Lab}	44.21, 65.43, 8.15
CIE _{LCh}	44, 65.934, 7.100
Yxy	13.9833, 0.5019, 0.2690
Android (android.graphics.Color)	4291240030 (0xFFC7205E)
YUV	89.0010, 2.4645, 96.4691
Hunter-Lab	37.3942, 59.1001, 7.2865

Details

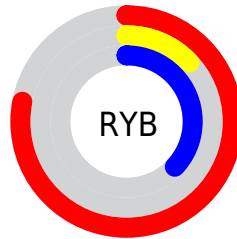
The Decimal color **13049950** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2148233**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **16736656**, and **9044017** is the 20% darker color. If you saturate the color by 10%, you get **13044817**, and if you desaturate by 10%, it is **13055083**.

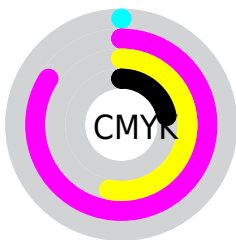
Distribution



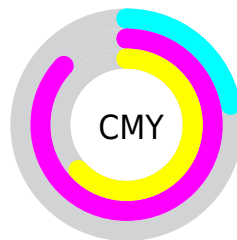
- Red (78%)
- Green (13%)
- Blue (37%)



- Red (78%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (84%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13049950 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 13049950 by changing the saturation by 10% instead.

 13049950

 13049950

16777215

 11075655

 16736656

 9044017

 16744106

 7143452

 16751558

 5242882

 16759010

 3276802

 16766462

 0

 16774143

 13049950

 13049950

 13044817

 13055083

■ 13041738

■ 13060215

■ 13065348

■ 13070480

■ 13075613

■ 13080489

■ 13085622

■ 13090754

■ 13095887

Harmonies

Analogous

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



11678612



13049950



12466217

Triad

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



13049950



3569408



31438

Complementary

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



13049950



2148233

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.



32682



13049950



32315

Square

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



13049950



7564032



32885



27607

Rectangle

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



13049950



11291648



32885



31941

Sweetspot

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



13049950



16760791



8855751



8411495



0



8421504

Same Dimension

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



13049950



16711775



13054752



6511197



10682429



2359309

Inverse Universe

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



13049950



16711775



2143431



6511197



10682429



2359309

Previews

White Background



This preview shows how the Decimal color 13049950 looks on a white background.

Color Contrast Check

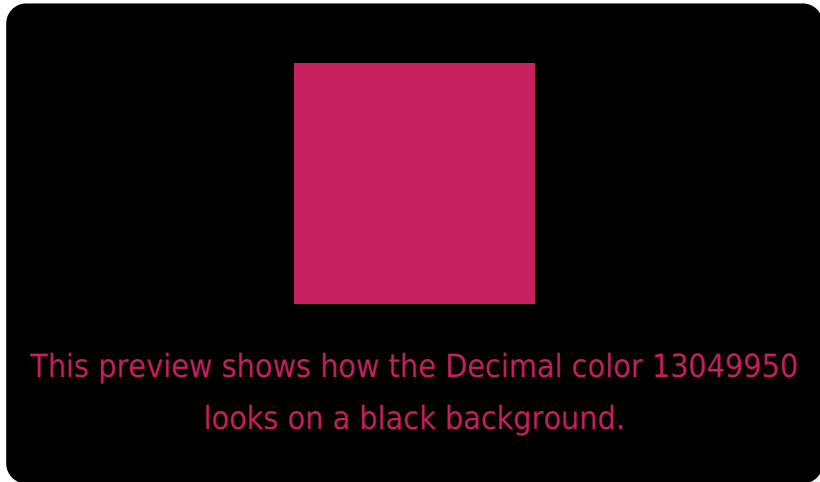
Large Text (above 18pt) WCAG AA ✓ Pass

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 13049950 Background



This preview shows how black text looks on a background with the Decimal color 13049950.

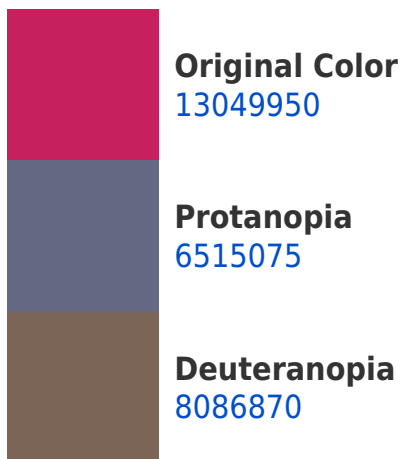


This preview shows how white text looks on a background with the Decimal color 13049950.

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
13049950

Protanomaly
8867446

Deuteranomaly
9915481

Tritanomaly
12986688

Monochromacy



Original Color
13049950

Achromatopsia
5855577

Achromatomaly
8471643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13049950 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 #C7205E looks like.

```
.text, #text, p{  
    color:#C7205E  
}
```

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 #C7205E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7205E
}
```

Border

The CSS property to change the border of an element to Decimal 13049950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

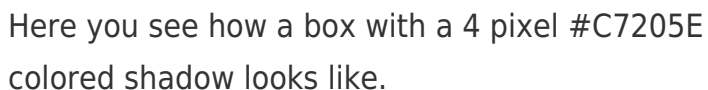
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7205E }
```

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

```
.border{ border-color:#C7205E }
```

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



Here you see how a box with a 4 pixel `#C7205E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7205E; -webkit-box-shadow:4px 4px  
4px 4px #C7205E; box-shadow:4px 4px 4px  
4px #C7205E }
```

Background

The CSS property to change the background color of an element to Decimal 13049950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7205E }
```

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

```
.background{ background-color:#C7205E }
```

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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