

Converting Colors

Decimal(13369395)

Have a look what the booklet for
Decimal(13369395) contains.

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Color

Decimal(13369395)

Conversions

Conversions Part 1

Format	Color
Hex	CC0033
RGB	204, 0, 51
RGB Percent	80%, 0%, 20%
CMY	0.2000, 1.0000, 0.8000
CMYK	0.00, 1.00, 0.75, 0.20
HSL	345°, 100%, 40%
HSV	345°, 100%, 80%
XYZ	25.4994, 13.0764, 4.3120
YIQ	66.8100, 105.2130, 59.1090

Conversions

Conversions Part 2

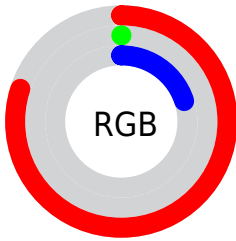
Format	Color
RYB	204, 0, 51
Decimal	13369395
CIELab	42.88, 68.69, 33.34
CIElCh	43, 76.358, 25.891
Yxy	13.0764, 0.5946, 0.3049
Android (android.graphics.Color)	4291559475 (0xFFCC0033)
YUV	66.8100, -7.7943, 120.3156
Hunter-Lab	36.1613, 62.5883, 18.2430

Details

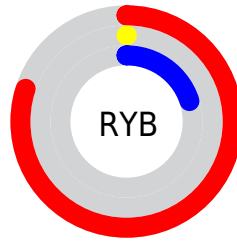
The Decimal color **13369395** is a dark color, and the websafe version is hex **CC0033**, and the color name is **vivid crimson**. The color can be described as dark washed red. A complement of this color would be **52377**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **16733793**, and **9240584** is the 20% darker color. If you saturate the color by 10%, you get **13369395**, and if you desaturate by 10%, it is **13374530**.

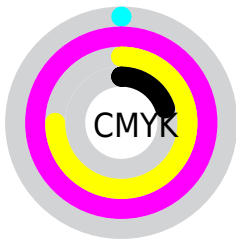
Distribution



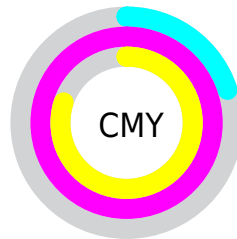
- Red (80%)
- Green (0%)
- Blue (20%)



- Red (80%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (20%)




- Cyan (20%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13369395 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 13369395 by changing the saturation by 10% instead.


 13369395  13369395

16777215  11272222

 16733793  9240584

 16741498  7143424

 16748948  5177347

 16756399  3211266

 16764106  0

 16771558

 13369395

 13374530

 13379922

 13385057

 13390448

 13395584

 13400719

 13406110

 13411245

 13416637

Harmonies

Analogous

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



13369457



13369395



11616512

Triad

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



13369395



31248



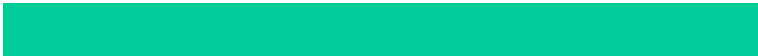
29157

Complementary

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



13369395



52377

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.



31950



13369395



32346

Square

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



13369395



4616448



32667



4086233

Rectangle

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



13369395



9721600



32667



30434

Sweetspot

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



13369395



16757702



10027212



8409693



0



8421504

Same Dimension

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



13369395



16711744



13382400



6708318



10879017



2490378

Inverse Universe

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



13369395



16711744



39372



6708318



10879017



2490378

Previews

White Background



This preview shows how the Decimal color 13369395 looks on a white background.

Color Contrast Check

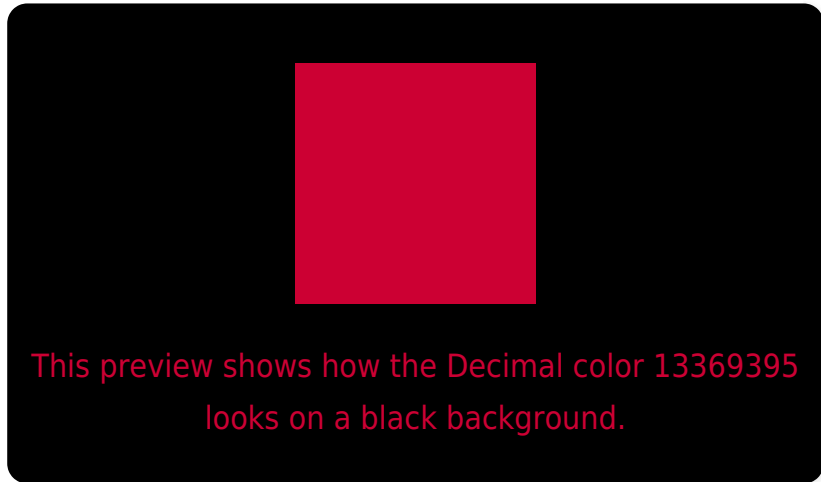
Large Text (above 18pt) WCAG AA ✓ Pass

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 13369395 Background



This preview shows how black text looks on a background with the Decimal color 13369395.



This preview shows how white text looks on a background with the Decimal color 13369395.

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



Original Color

13369395

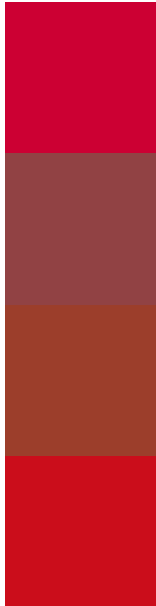
Protanopia

7300941

Deuteranopia

8479271

Trichromacy



Original Color
13369395

Protanomaly
9519684

Deuteranomaly
10239531

Tritanomaly
13307163

Monochromacy



Original Color
13369395

Achromatopsia
4408131

Achromatomaly
7678781

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13369395 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 #CC0033 looks like.

```
.text, #text, p{  
  color:#CC0033  
}
```

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 #CC0033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0033
}
```

Border

The CSS property to change the border of an element to Decimal 13369395 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
#CC0033 }
```

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

```
.border{ border-color:#CC0033 }
```

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

Here you see how a box with a 4 pixel #CC0033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0033; -webkit-box-shadow:4px 4px  
4px 4px #CC0033; box-shadow:4px 4px 4px  
4px #CC0033 }
```

Background

The CSS property to change the background color of an element to Decimal 13369395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0033 }
```

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

```
.background{ background-color:#CC0033 }
```

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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