

Converting Colors

Decimal(13385070)

Have a look what the booklet for
Decimal(13385070) contains.

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Color

Decimal(13385070)

Conversions

Conversions Part 1

Format	Color
Hex	CC3D6E
RGB	204, 61, 110
RGB Percent	80%, 24%, 43%
CMY	0.2000, 0.7608, 0.5686
CMYK	0.00, 0.70, 0.46, 0.20
HSL	339°, 58%, 52%
HSV	339°, 70%, 80%
XYZ	29.3851, 17.3006, 16.5424
YIQ	109.3430, 69.4990, 45.5550

Conversions

Conversions Part 2

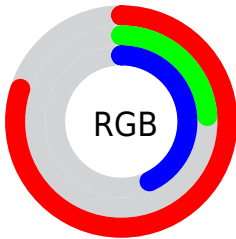
Format	Color
R_{YB}	204, 61, 110
Decimal	13385070
CIE Lab	48.64, 59.48, 4.72
CIE LCh	49, 59.671, 4.540
Yxy	17.3006, 0.4647, 0.2736
Android (android.graphics.Color)	4291575150 (0xFFCC3D6E)
YUV	109.3430, 0.3239, 83.0142
Hunter-Lab	41.5940, 53.3158, 5.5355

Details

The Decimal color **13385070** 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 **4050075**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16742049**, and **9437247** is the 20% darker color. If you saturate the color by 10%, you get **13379937**, and if you desaturate by 10%, it is **13390203**.

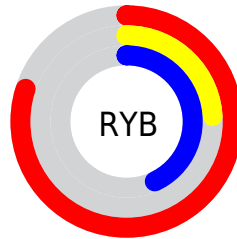
Distribution



Red (80%)

Green (24%)

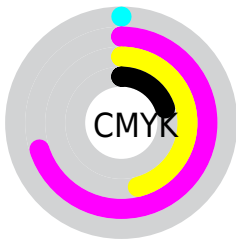
Blue (43%)



Red (80%)

Yellow (24%)

Blue (43%)

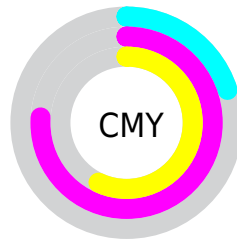


Cyan (0%)

Magenta (70%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13385070 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 13385070 by changing the saturation by 10% instead.

 13385070

 13385070

16777215

 11410262

 16742049

 9437247

 16749244

 7536681

 16756696

 5636117

 16764148

 3932163

 16771583

 1507328

 0

 13385070

 13385070

 13379937

 13390203

 13374547

 13395593

 13369414

 13400726

 13406116

 13411249

 13416382

 13421772

 13426905

 13432295

Harmonies

Analogous

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



11881120



13385070



13060669

Triad

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



13385070



5210385



33999

Complementary

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



13385070



4050075

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.



35500



13385070



34885

Square

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



13385070



8680448



35450



30681

Rectangle

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



13385070



12015903



35450



34757

Sweetspot

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



13385070



16763356



10108364



8413291



0



8421504

Same Dimension

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



13385070



16722290



13390397



6708319



10879033



2490381

Inverse Universe

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



13385070



16722290



4044748



6708319



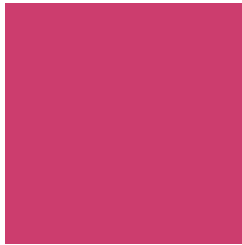
10879033



2490381

Previews

White Background



This preview shows how the Decimal color 13385070 looks on a white background.

Color Contrast Check

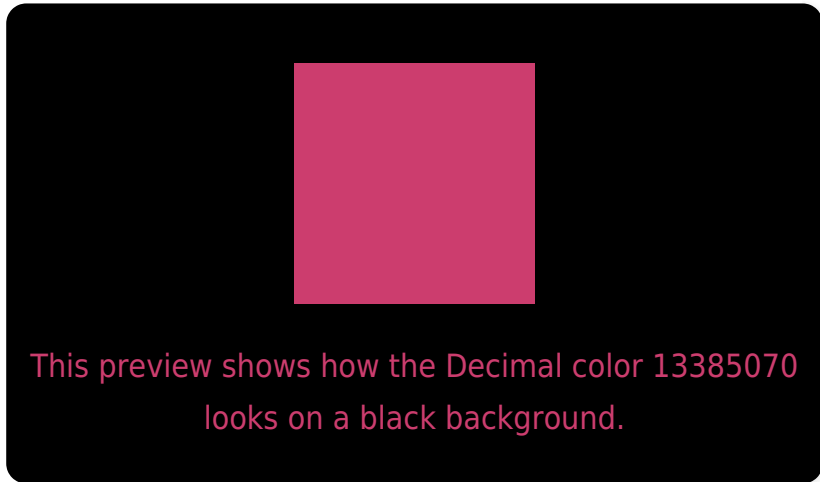
Large Text (above 18pt) WCAG AA ✓ Pass

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 13385070 Background



This preview shows how black text looks on a background with the Decimal color 13385070.

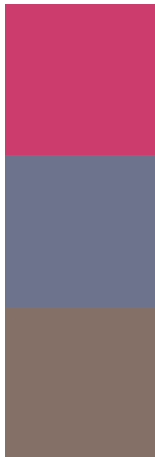


This preview shows how white text looks on a background with the Decimal color 13385070.

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
13385070

Protanopia
7238541

Deuteranopia
8679527



Tritanopia
13256009

Trichromacy



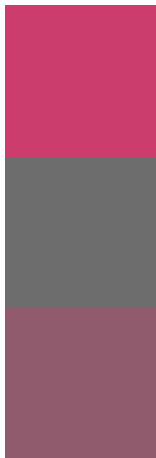
Original Color
13385070

Protanomaly
9461634

Deuteranomaly
10378602

Tritanomaly
13320790

Monochromacy



Original Color
13385070

Achromatopsia
7171437

Achromatomaly
9460845

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13385070 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 #CC3D6E looks like.

```
.text, #text, p{  
  color:#CC3D6E  
}
```

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 #CC3D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3D6E
}
```

Border

The CSS property to change the border of an element to Decimal 13385070 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
#CC3D6E }
```

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

```
.border{ border-color:#CC3D6E }
```

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

Here you see how a box with a 4 pixel #CC3D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3D6E; -webkit-box-shadow:4px 4px  
4px 4px #CC3D6E; box-shadow:4px 4px 4px  
4px #CC3D6E }
```

Background

The CSS property to change the background color of an element to Decimal 13385070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3D6E }
```

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

```
.background{ background-color:#CC3D6E }
```

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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