

Converting Colors

Decimal(13070223)

Have a look what the booklet for
Decimal(13070223) contains.

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Color

Decimal(13070223)

Conversions

Conversions Part 1

Format	Color
Hex	C76F8F
RGB	199, 111, 143
RGB Percent	78%, 44%, 56%
CMY	0.2196, 0.5647, 0.4392
CMYK	0.00, 0.44, 0.28, 0.22
HSL	338°, 44%, 61%
HSV	338°, 44%, 78%
XYZ	34.1956, 25.4942, 29.1052
YIQ	140.9600, 42.1760, 28.6080

Conversions

Conversions Part 2

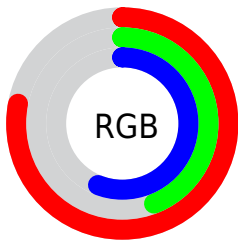
Format	Color
R_{YB}	199, 111, 143
Decimal	13070223
CIE _{Lab}	57.55, 38.57, -2.02
CIE _{LCh}	58, 38.626, 357.005
Yxy	25.4942, 0.3851, 0.2871
Android (android.graphics.Color)	4291260303 (0xFFC76F8F)
YUV	140.9600, 1.0057, 50.9011
Hunter-Lab	50.4917, 32.5286, 1.1674

Details

The Decimal color **13070223** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **7325607**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16753861**, and **9387101** is the 20% darker color. If you saturate the color by 10%, you get **13065090**, and if you desaturate by 10%, it is **13075356**.

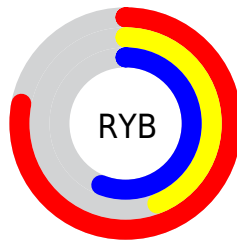
Distribution



Red (78%)

Green (44%)

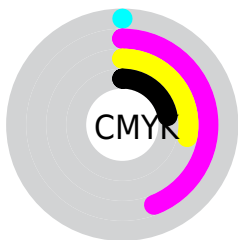
Blue (56%)



Red (78%)

Yellow (44%)

Blue (56%)

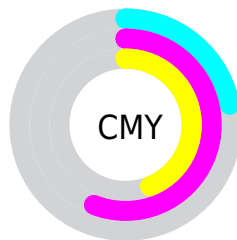


Cyan (0%)

Magenta (44%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13070223 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 13070223 by changing the saturation by 10% instead.

 13070223

 13070223

16777215

 11228533

 16753861

 9387101

 16761057

 7611205

 16768253

 5833775

 16775679

 4128794

 2686977

 0

 13070223

 13070223

 13065090

 13075356

13059958

13080488

13054825

13085621

13049692

13090754

13044816

13095886

13041736

13100763

13105896

13107188

13107199

Harmonies

Analogous

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



11630255



13070223



13267309

Triad

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



13070223



8425804



38850

Complementary

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



13070223



7325607

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.



39848



13070223



5740644

Square

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



13070223



10651462



1481862



5017549

Rectangle

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



13070223



12744538



1481862



39355

Sweetspot

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



13070223



16768746



10973127



8416115



0



8421504

Same Dimension

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



13070223



16742569



13073263



6511197



10682427



2359309

Inverse Universe

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



13070223



16742569



7322567



6511197



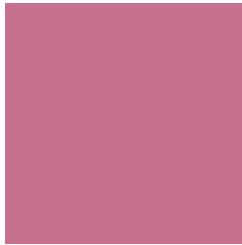
10682427



2359309

Previews

White Background



This preview shows how the Decimal color 13070223 looks on a white 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

Black Background



This preview shows how the Decimal color 13070223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

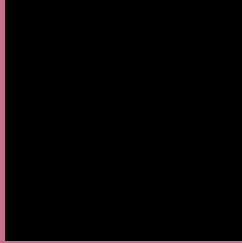
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13070223 Background



This preview shows how black text looks on a background with the Decimal color 13070223.



This preview shows how white text looks on a background with the Decimal color 13070223.

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





Tritanopia
12940155

Trichromacy



Original Color
13070223

Protanomaly
10387609

Deuteranomaly
11107980

Tritanomaly
13005442

Monochromacy



Original Color
13070223

Achromatopsia
9276813

Achromatomaly
10650254

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13070223 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 #C76F8F looks like.

```
.text, #text, p{  
    color:#C76F8F  
}
```

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 #C76F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76F8F
}
```

Border

The CSS property to change the border of an element to Decimal 13070223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

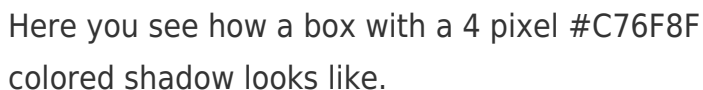
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76F8F }
```

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

```
.border{ border-color:#C76F8F }
```

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



Here you see how a box with a 4 pixel #C76F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76F8F; -webkit-box-shadow:4px 4px  
4px 4px #C76F8F; box-shadow:4px 4px 4px  
4px #C76F8F }
```

Background

The CSS property to change the background color of an element to Decimal 13070223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76F8F }
```

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

```
.background{ background-color:#C76F8F }
```

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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