

Converting Colors

Decimal(13136020)

Have a look what the booklet for
Decimal(13136020) contains.

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Color

Decimal(13136020)

Conversions

Conversions Part 1

Format	Color
Hex	C87094
RGB	200, 112, 148
RGB Percent	78%, 44%, 58%
CMY	0.2157, 0.5608, 0.4196
CMYK	0.00, 0.44, 0.26, 0.22
HSL	335°, 44%, 61%
HSV	335°, 44%, 78%
XYZ	34.9589, 26.0058, 31.1941
YIQ	142.4160, 40.8920, 29.8520

Conversions

Conversions Part 2

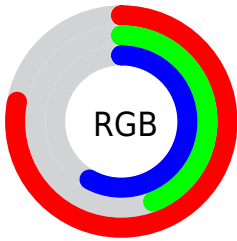
Format	Color
R_{YB}	200, 112, 148
Decimal	13136020
CIE Lab	58.04, 39.09, -4.19
CIE LCh	58, 39.316, 353.887
Yxy	26.0058, 0.3793, 0.2822
Android (android.graphics.Color)	4291326100 (0xFFC87094)
YUV	142.4160, 2.7529, 50.5012
Hunter-Lab	50.9959, 33.1231, -0.5704

Details

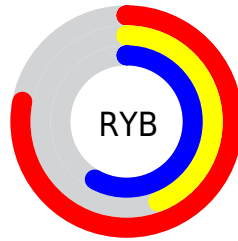
The Decimal color **13136020** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7391396**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16754122**, and **9452897** is the 20% darker color. If you saturate the color by 10%, you get **13130888**, and if you desaturate by 10%, it is **13141152**.

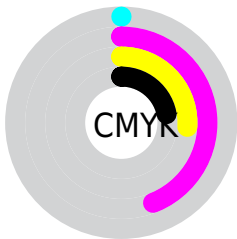
Distribution



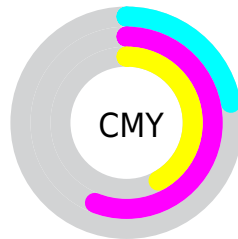
- Red (78%)
- Green (44%)
- Blue (58%)



- Red (78%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (22%)





- Cyan (22%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13136020 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 13136020 by changing the saturation by 10% instead.

 13136020

 13136020

16777215

 11294330

 16754122

 9452897

 16761318

 7676746

 16768767

 5899571

 16776191


 4194334


 2818051

 0

 13136020

 13136020


 13130888


 13141152

 13125756


 13146284


 13120625

 13151415

 13115493

 13156547

 13110361

 13161679

 13107282

 13166811

 13171943

 13172723

 13172734

Harmonies

Analogous

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



11565236



13136020



13463921

Triad

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



13136020



8753739



39362

Complementary

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



13136020



7391396

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.



40358



13136020



6068578

Square

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



13136020



10979142



2071939



4428239

Rectangle

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



13136020



13006685



2071939



39866

Sweetspot

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



13136020



16768747



10711240



8416115



0



8421504

Same Dimension

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



13136020



16742575



13137776



6511198



10682435



2359311

Inverse Universe

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



13136020



16742575



7389640



6511198



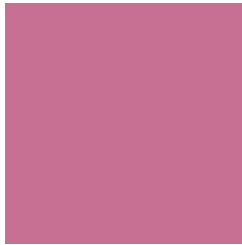
10682435



2359311

Previews

White Background



This preview shows how the Decimal color 13136020 looks on a white background.

Color Contrast Check

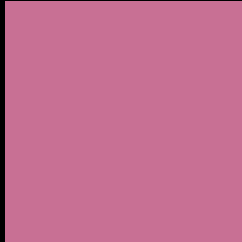
Large Text (above 18pt) WCAG AA ✓ Pass

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 13136020 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 13136020 Background



This preview shows how black text looks on a background with the Decimal color 13136020.




This preview shows how white text looks on a background with the Decimal color 13136020.

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
13005949

Trichromacy



Original Color
13136020

Protanomaly
10453407

Deuteranomaly
11108241

Tritanomaly
13071237

Monochromacy



Original Color
13136020

Achromatopsia
9342606

Achromatomaly
10716048

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13136020 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 #C87094 looks like.

```
.text, #text, p{  
    color:#C87094  
}
```

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 #C87094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87094
}
```

Border

The CSS property to change the border of an element to Decimal 13136020 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
#C87094 }
```

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

```
.border{ border-color:#C87094 }
```

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

Here you see how a box with a 4 pixel #C87094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87094; -webkit-box-shadow:4px 4px  
4px 4px #C87094; box-shadow:4px 4px 4px  
4px #C87094 }
```

Background

The CSS property to change the background color of an element to Decimal 13136020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87094 }
```

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

```
.background{ background-color:#C87094 }
```

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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