

Converting Colors

Decimal(13005694)

Have a look what the booklet for
Decimal(13005694) contains.

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Color

Decimal(13005694)

Conversions

Conversions Part 1

Format	Color
Hex	C6737E
RGB	198, 115, 126
RGB Percent	78%, 45%, 49%
CMY	0.2235, 0.5490, 0.5059
CMYK	0.00, 0.42, 0.36, 0.22
HSL	352°, 42%, 61%
HSV	352°, 42%, 78%
XYZ	33.1853, 25.7736, 22.9644
YIQ	141.0710, 45.9370, 21.0170

Conversions

Conversions Part 2

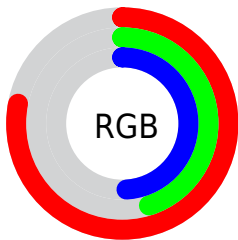
Format	Color
R_{YB}	198, 115, 126
Decimal	13005694
CIE _{Lab}	57.82, 33.88, 8.23
CIE _{LCh}	58, 34.867, 13.651
Yxy	25.7736, 0.4051, 0.3146
Android (android.graphics.Color)	4291195774 (0xFFC6737E)
YUV	141.0710, -7.4300, 49.9267
Hunter-Lab	50.7677, 27.8367, 8.7180

Details

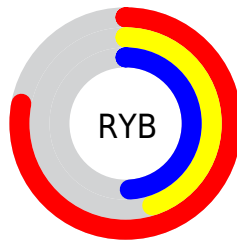
The Decimal color **13005694** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7587515**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16754867**, and **9322829** is the 20% darker color. If you saturate the color by 10%, you get **13000557**, and if you desaturate by 10%, it is **13010831**.

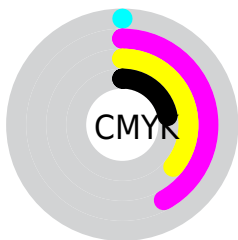
Distribution



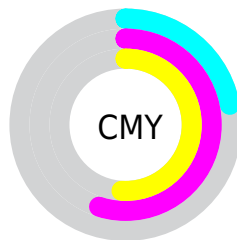
- Red (78%)
- Green (45%)
- Blue (49%)



- Red (78%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13005694 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 13005694 by changing the saturation by 10% instead.


 13005694  13005694

16777215  11098469

 16754867  9322829

 16762062  7481399

 16769258  5705249

 16776703  4063243

 2490369

 0

 13005694  13005694

 13000557  13010831

 12995420

 13015968

 12990538

 13020850

 12985401

 13025987

 12980264

 13031124

 12976154

 13036261

 13041398

 13041663

Harmonies

Analogous

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



12350877



13005694



12613986

Triad

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



13005694



7312734



3969989

Complementary

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



13005694



7587515

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.



39348



13005694



4692601

Square

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



13005694



9539151



301976



7702982

Rectangle

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



13005694



11829333



301976



2332097

Sweetspot

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



13005694



16768738



12284870



8416110



0



8421504

Same Dimension

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



13005694



16744592



13013363



6511195



10682390



2359301

Inverse Universe

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



13005694



16744592



7579846



6511195



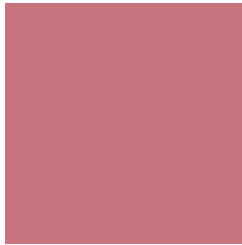
10682390



2359301

Previews

White Background



This preview shows how the Decimal color 13005694 looks on a white background.

Color Contrast Check

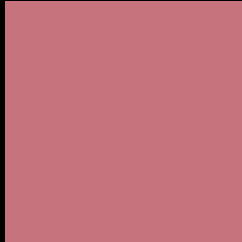
Large Text (above 18pt) WCAG AA ✓ Pass

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 13005694 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 13005694 Background



This preview shows how black text looks on a background with the Decimal color 13005694.



This preview shows how white text looks on a background with the Decimal color 13005694.

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
13005694

Protanopia
9341835

Deuteranopia
10454651



Tritanopia
13005692

Trichromacy



Original Color
13005694

Protanomaly
10650246

Deuteranomaly
11370364

Tritanomaly
13005693

Monochromacy



Original Color
13005694

Achromatopsia
9276813

Achromatomaly
10650760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13005694 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 #C6737E looks like.

```
.text, #text, p{  
    color:#C6737E  
}
```

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 #C6737E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6737E
}
```

Border

The CSS property to change the border of an element to Decimal 13005694 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
#C6737E }
```

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

```
.border{ border-color:#C6737E }
```

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

Here you see how a box with a 4 pixel #C6737E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6737E; -webkit-box-shadow:4px 4px  
4px 4px #C6737E; box-shadow:4px 4px 4px  
4px #C6737E }
```

Background

The CSS property to change the background color of an element to Decimal 13005694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6737E }
```

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

```
.background{ background-color:#C6737E }
```

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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