

Converting Colors

Decimal(13395306)

Have a look what the booklet for
Decimal(13395306) contains.

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Color

Decimal(13395306)

Conversions

Conversions Part 1

Format	Color
Hex	CC656A
RGB	204, 101, 106
RGB Percent	80%, 40%, 42%
CMY	0.2000, 0.6039, 0.5843
CMYK	0.00, 0.50, 0.48, 0.20
HSL	357°, 50%, 60%
HSV	357°, 50%, 80%
XYZ	32.1570, 23.1853, 16.4160
YIQ	132.3670, 59.7830, 23.3910

Conversions

Conversions Part 2

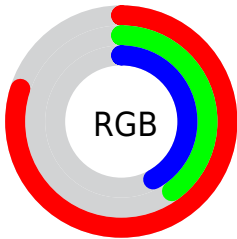
Format	Color
RYB	204, 101, 106
Decimal	13395306
CIELab	55.26, 41.24, 16.42
CIELCh	55, 44.385, 21.712
Yxy	23.1853, 0.4481, 0.3231
Android (android.graphics.Color)	4291585386 (0xFFCC656A)
YUV	132.3670, -12.9989, 62.8221
Hunter-Lab	48.1512, 34.9441, 13.4923

Details

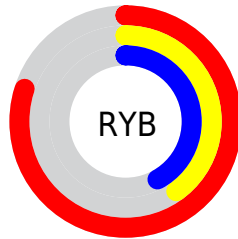
The Decimal color **13395306** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6671559**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16751261**, and **9580859** is the 20% darker color. If you saturate the color by 10%, you get **13390167**, and if you desaturate by 10%, it is **13400445**.

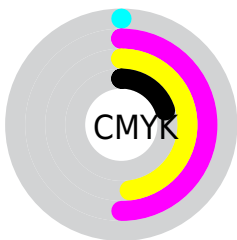
Distribution



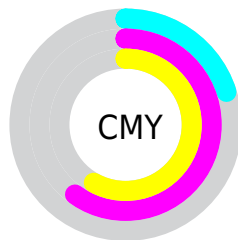
- Red (80%)
- Green (40%)
- Blue (42%)



- Red (80%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13395306 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 13395306 by changing the saturation by 10% instead.

 13395306

 13395306

16777215

 11488082

 16751261

 9580859

 16758456

 7673381

 16765652

 5832721

 16773104

 4063232

 2293761

 0

 13395306

 13395306

 13390167

 13400445

■ 13384771

■ 13405841

■ 13379632

■ 13410980

■ 13374236

■ 13416376

■ 13369354

■ 13421515

■ 13426654

■ 13432050

■ 13434879

Harmonies

Analogous

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



13001873



13395306



12546121

Triad

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



13395306



5346131



36048

Complementary

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



13395306



6671559

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.



38080



13395306



38776

Square

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



13395306



8358713



38816



7700172

Rectangle

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



13395306



11434554



38816



36813

Sweetspot

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



13395306



16767451



13067724



8415594



0



8421504

Same Dimension

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



13395306



16737131



13407077



6708316



10878984



2490370

Inverse Universe

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



13395306



16737131



6659788



6708316



10878984



2490370

Previews

White Background



This preview shows how the Decimal color 13395306 looks on a white background.

Color Contrast Check

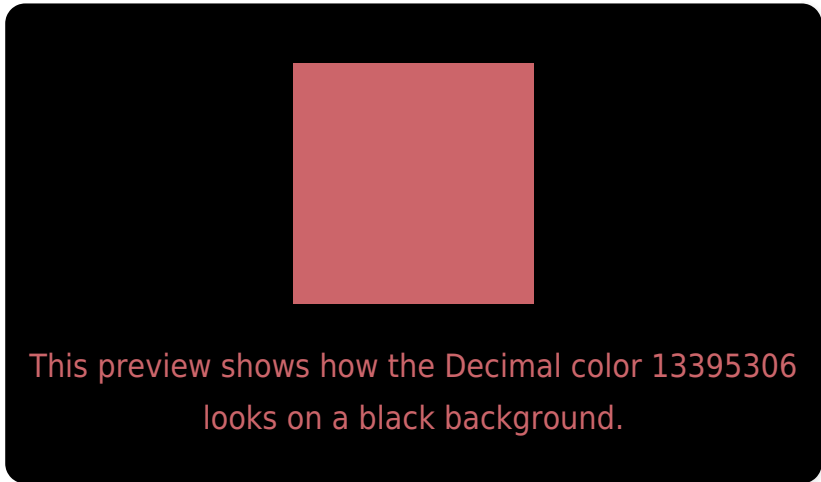
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 13395306 Background



This preview shows how black text looks on a background with the Decimal color 13395306.




This preview shows how white text looks on a background with the Decimal color 13395306.

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
13395308

Trichromacy



Original Color
13395306

Protanomaly
10647924

Deuteranomaly
11368039

Tritanomaly
13395307

Monochromacy



Original Color
13395306

Achromatopsia
8684676

Achromatomaly
10385787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13395306 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 #CC656A looks like.

```
.text, #text, p{  
    color:#CC656A  
}
```

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 #CC656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC656A
}
```

Border

The CSS property to change the border of an element to Decimal 13395306 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
#CC656A }
```

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

```
.border{ border-color:#CC656A }
```

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

Here you see how a box with a 4 pixel #CC656A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC656A; -webkit-box-shadow:4px 4px  
4px 4px #CC656A; box-shadow:4px 4px 4px  
4px #CC656A }
```

Background

The CSS property to change the background color of an element to Decimal 13395306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC656A }
```

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

```
.background{ background-color:#CC656A }
```

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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