

Converting Colors

Decimal(13464993)

Have a look what the booklet for
Decimal(13464993) contains.

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Color

Decimal(13464993)

Conversions

Conversions Part 1

Format	Color
Hex	CD75A1
RGB	205, 117, 161
RGB Percent	80%, 46%, 63%
CMY	0.1961, 0.5412, 0.3686
CMYK	0.00, 0.43, 0.21, 0.20
HSL	330°, 47%, 63%
HSV	330°, 43%, 80%
XYZ	37.9711, 28.2749, 37.1745
YIQ	148.3280, 38.3240, 32.3400

Conversions

Conversions Part 2

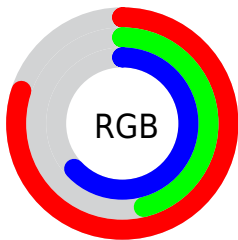
Format	Color
R_{YB}	205, 117, 161
Decimal	13464993
CIE Lab	60.14, 40.08, -8.51
CIE LCh	60, 40.970, 348.005
Yxy	28.2749, 0.3672, 0.2734
Android (android.graphics.Color)	4291655073 (0xFFCD75A1)
YUV	148.3280, 6.2473, 49.7013
Hunter-Lab	53.1742, 34.4103, -4.2282

Details

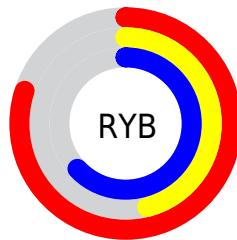
The Decimal color **13464993** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7720353**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16755672**, and **9781869** is the 20% darker color. If you saturate the color by 10%, you get **13459863**, and if you desaturate by 10%, it is **13470379**.

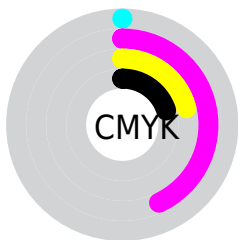
Distribution



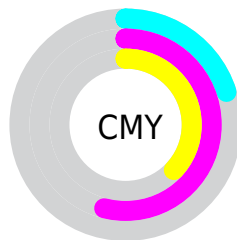
- Red (80%)
- Green (46%)
- Blue (63%)



- Red (80%)
- Yellow (46%)
- Blue (63%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13464993 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 13464993 by changing the saturation by 10% instead.

 13464993

 13464993

16777215

 11623303

 16755672

 9781869

 16762868

 8005717

 16770047

 6228798

 4522024

 3145748

 0

 13464993

 13464993

 13459863

 13470379

13454476

13475510

13449090

13480896

13443960

13486026

13438574

13491412

13434983

13496543

13500393

13500403

13500413

Harmonies

Analogous

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



11501506



13464993



14054524

Triad

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



13464993



9606730



41158

Complementary

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



13464993



7720353

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.



42150



13464993



6856287

Square

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



13464993



11831882



3187585



3119575

Rectangle

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



13464993



13728102



3187585



41660

Sweetspot

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



13464993



16768750



10581453



8416117



0



8421504

Same Dimension

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



13464993



16743101



13464949



6708321



10879059



2490387

Inverse Universe

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



13464993



16743101



7720397



6708321



10879059



2490387

Previews

White Background



This preview shows how the Decimal color 13464993 looks on a white background.

Color Contrast Check

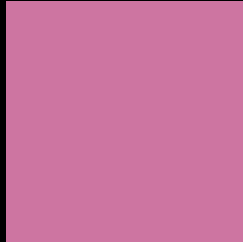
Large Text (above 18pt) WCAG AA ✓ Pass

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 13464993 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 13464993 Background



This preview shows how black text looks on a background with the Decimal color 13464993.




This preview shows how white text looks on a background with the Decimal color 13464993.

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
13269892

Trichromacy



Original Color
13464993



Protanomaly
10651308



Deuteranomaly
11371678

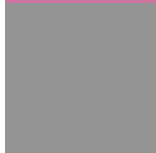


Tritanomaly
13334927

Monochromacy



Original Color
13464993



Achromatopsia
9737364



Achromatomaly
11110809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13464993 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 #CD75A1 looks like.

```
.text, #text, p{  
  color:#CD75A1  
}
```

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 #CD75A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD75A1
}
```

Border

The CSS property to change the border of an element to Decimal 13464993 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
#CD75A1 }
```

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

```
.border{ border-color:#CD75A1 }
```

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

Here you see how a box with a 4 pixel #CD75A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD75A1; -webkit-box-shadow:4px 4px  
4px 4px #CD75A1; box-shadow:4px 4px 4px  
4px #CD75A1 }
```

Background

The CSS property to change the background color of an element to Decimal 13464993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD75A1 }
```

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

```
.background{ background-color:#CD75A1 }
```

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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