

Converting Colors

Decimal(14111897)

Have a look what the booklet for
Decimal(14111897) contains.

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Color

Decimal(14111897)

Conversions

Conversions Part 1

Format	Color
Hex	D75499
RGB	215, 84, 153
RGB Percent	84%, 33%, 60%
CMY	0.1569, 0.6706, 0.4000
CMYK	0.00, 0.61, 0.29, 0.16
HSL	328°, 62%, 59%
HSV	328°, 61%, 84%
XYZ	36.9444, 23.0876, 32.6462
YIQ	131.0350, 55.9270, 49.2310

Conversions

Conversions Part 2

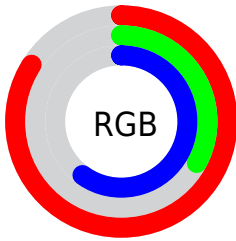
Format	Color
R _Y B	215, 84, 153
Decimal	14111897
CIE Lab	55.16, 58.16, -11.17
CIE LCh	55, 59.227, 349.132
Yxy	23.0876, 0.3986, 0.2491
Android (android.graphics.Color)	4292301977 (0xFFD75499)
YUV	131.0350, 10.8287, 73.6373
Hunter-Lab	48.0496, 53.1585, -6.6485

Details

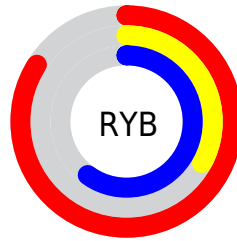
The Decimal color **14111897** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5560210**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16747727**, and **10294374** is the 20% darker color. If you saturate the color by 10%, you get **14106511**, and if you desaturate by 10%, it is **14117539**.

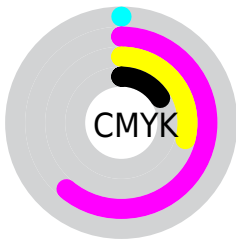
Distribution



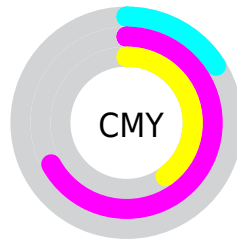
- Red (84%)
- Green (33%)
- Blue (60%)



- Red (84%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14111897 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 14111897 by changing the saturation by 10% instead.

 14111897

 14111897

16777215

 12203903

 16747727

 10294374

 16754924

 8388686

 16762111


 6553655

 16769791

 4784162

 3080201

 0

 14111897

 14111897

 14106511

 14117539

 14100869

 14122925

 14095482


 14128568

 14090353

 14133954

 14139596

 14144982

 14150624

 14155754

 14155765

Harmonies

Analogous

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



11495368



14111897



14701670

Triad

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



14111897



8293137



39377

Complementary

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



14111897



5560210

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.



40100



14111897



4101692

Square

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



14111897



11369232



39791



36841

Rectangle

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



14111897



14180166



39791



39876

Sweetspot

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



14111897



16765417



9524439



8414066



0



8421504

Same Dimension

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



14111897



16729511



14111832



7037030



11206746



2818071

Inverse Universe

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



14111897



16729511



5560275



7037030



11206746



2818071

Previews

White Background



This preview shows how the Decimal color 14111897 looks on a white background.

Color Contrast Check

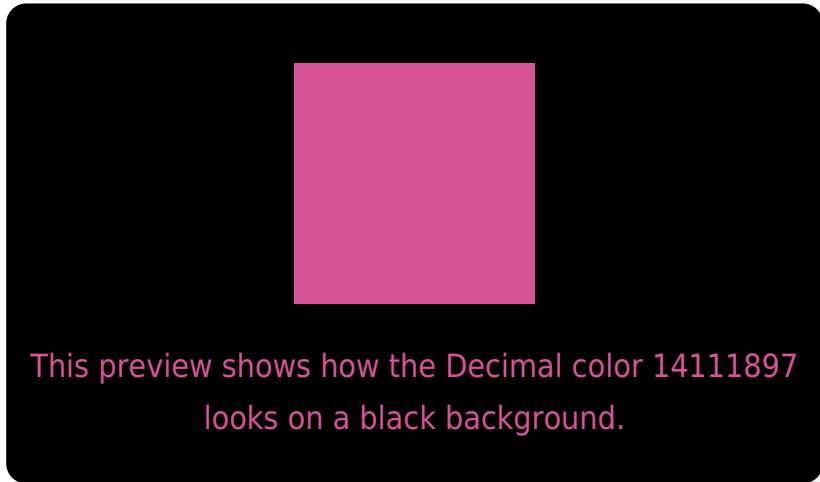
Large Text (above 18pt) WCAG AA ✓ Pass

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 14111897 Background



This preview shows how black text looks on a background with the Decimal color 14111897.



This preview shows how white text looks on a background with the Decimal color 14111897.

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](#).

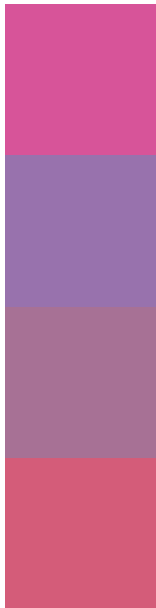
Dichromacy





Tritanopia
13852774

Trichromacy



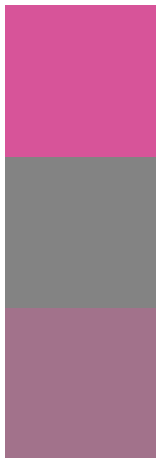
Original Color
14111897

Protanomaly
9990829

Deuteranomaly
10973589

Tritanomaly
13917305

Monochromacy



Original Color
14111897

Achromatopsia
8618883

Achromatomaly
10646155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14111897 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 #D75499 looks like.

```
.text, #text, p{  
  color:#D75499  
}
```

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 #D75499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75499
}
```

Border

The CSS property to change the border of an element to Decimal 14111897 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
#D75499 }
```

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

```
.border{ border-color:#D75499 }
```

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

Here you see how a box with a 4 pixel #D75499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75499; -webkit-box-shadow:4px 4px  
4px 4px #D75499; box-shadow:4px 4px 4px  
4px #D75499 }
```

Background

The CSS property to change the background color of an element to Decimal 14111897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75499 }
```

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

```
.background{ background-color:#D75499 }
```

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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