

Converting Colors

Decimal(14496161)

Have a look what the booklet for
Decimal(14496161) contains.

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Color

Decimal(14496161)

Conversions

Conversions Part 1

Format	Color
Hex	DD31A1
RGB	221, 49, 161
RGB Percent	87%, 19%, 63%
CMY	0.1333, 0.8078, 0.3686
CMYK	0.00, 0.78, 0.27, 0.13
HSL	321°, 72%, 53%
HSV	321°, 78%, 87%
XYZ	37.3501, 20.1420, 35.6374
YIQ	113.1960, 66.5600, 71.2960

Conversions

Conversions Part 2

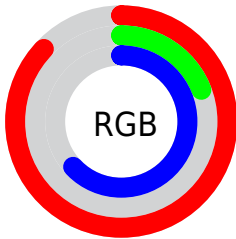
Format	Color
R_{YB}	221, 49, 161
Decimal	14496161
CIE _{Lab}	52.00, 73.14, -20.59
CIE _{LCh}	52, 75.982, 344.274
Yxy	20.1420, 0.4011, 0.2163
Android (android.graphics.Color)	4292686241 (0xFFDD31A1)
YUV	113.1960, 23.5674, 94.5441
Hunter-Lab	44.8798, 70.0125, -15.6642

Details

The Decimal color **14496161** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3267949**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16740824**, and **10551405** is the 20% darker color. If you saturate the color by 10%, you get **14490521**, and if you desaturate by 10%, it is **14501801**.

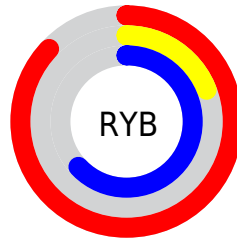
Distribution



Red (87%)

Green (19%)

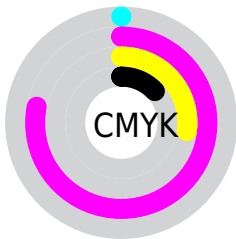
Blue (63%)



Red (87%)

Yellow (19%)

Blue (63%)

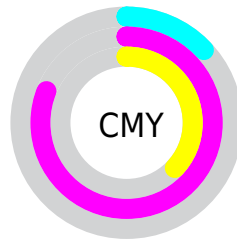


Cyan (0%)

Magenta (78%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (81%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14496161 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 14496161 by changing the saturation by 10% instead.



14496161



14496161

16777215



12517511



16740824



10551405



16748532



8650837



16755967



6750269



16763647



4980776



16771071



3080209



0



14496161



14496161



14490521



14501801

14484882

14507440

14483600

14513080

14518720

14524360

14530255

14535895

14541535

14547174

Harmonies

Analogous

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



10770906



14496161



15476576

Triad

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



14496161



8028928



38614

Complementary

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



14496161



3267949

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.



39066



14496161



2134018

Square

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



14496161



11693056



38486



36346

Rectangle

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



14496161



14958134



38486



38852

Sweetspot

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



14496161



16762091



6959581



8412275



0



8421504

Same Dimension

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



14496161



16716460



14496078



7234410



11337841



3014686

Inverse Universe

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



14496161



16716460



3268032



7234410



11337841



3014686

Previews

White Background



This preview shows how the Decimal color 14496161 looks on a white background.

Color Contrast Check

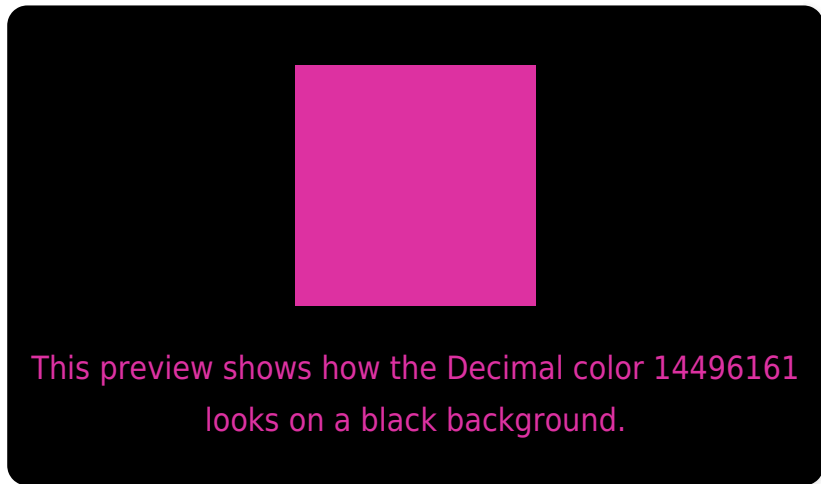
Large Text (above 18pt) WCAG AA ✓ Pass

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 14496161 Background



This preview shows how black text looks on a background with the Decimal color 14496161.



This preview shows how white text looks on a background with the Decimal color 14496161.

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
14496161

Protanopia
5470935

Deuteranopia
8092312



Tritanopia
14109776

Trichromacy



Original Color

14496161



Protanomaly

8740803



Deuteranomaly

10444699



Tritanomaly

14238317

Monochromacy



Original Color

14496161



Achromatopsia

7434609



Achromatomaly

9984642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14496161 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 #DD31A1 looks like.

```
.text, #text, p{  
  color:#DD31A1  
}
```

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 #DD31A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD31A1
}
```

Border

The CSS property to change the border of an element to Decimal 14496161 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
#DD31A1 }
```

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

```
.border{ border-color:#DD31A1 }
```

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

Here you see how a box with a 4 pixel #DD31A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD31A1; -webkit-box-shadow:4px 4px  
4px 4px #DD31A1; box-shadow:4px 4px 4px  
4px #DD31A1 }
```

Background

The CSS property to change the background color of an element to Decimal 14496161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD31A1 }
```

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

```
.background{ background-color:#DD31A1 }
```

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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