

Converting Colors

Decimal(14296415)

Have a look what the booklet for
Decimal(14296415) contains.

Decimal(14296415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14296415)

Conversions

Conversions Part 1

Format	Color
Hex	DA255F
RGB	218, 37, 95
RGB Percent	85%, 15%, 37%
CMY	0.1451, 0.8549, 0.6275
CMYK	0.00, 0.83, 0.56, 0.15
HSL	341°, 71%, 50%
HSV	341°, 83%, 85%
XYZ	31.6406, 17.0548, 12.4507
YIQ	97.7310, 89.2580, 56.4100

Conversions

Conversions Part 2

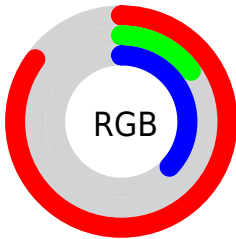
Format	Color
R_{YB}	218, 37, 95
Decimal	14296415
CIE _{Lab}	48.33, 69.25, 13.84
CIE _{LCh}	48, 70.617, 11.300
Yxy	17.0548, 0.5175, 0.2789
Android (android.graphics.Color)	4292486495 (0xFFDA255F)
YUV	97.7310, -1.3464, 105.4759
Hunter-Lab	41.2974, 64.4896, 11.0329

Details

The Decimal color **14296415** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2480800**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16738193**, and **10223666** is the 20% darker color. If you saturate the color by 10%, you get **14290768**, and if you desaturate by 10%, it is **14302062**.

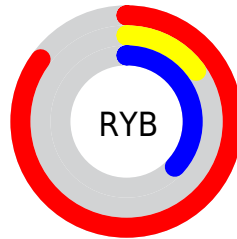
Distribution



Red (85%)

Green (15%)

Blue (37%)



Red (85%)

Yellow (15%)

Blue (37%)

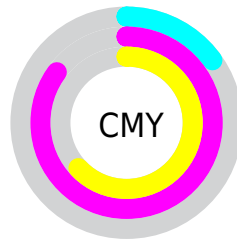


Cyan (0%)

Magenta (83%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (63%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 14296415 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 14296415 by changing the saturation by 10% instead.

 14296415  14296415

16777215  12255304

 16738193  10223666

 16745900  8192029

 16753351  6291458

 16760803  4390915

 16768511  2162689

 16776191  0

 14296415  14296415

 14290768  14302062

■ 14286918

■ 14307709

■ 14313099

■ 14318746

■ 14324393

■ 14330040

■ 14335687

■ 14341078

■ 14346724

Harmonies

Analogous

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



13120410



14296415



13452069

Triad

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



14296415



3048448



34021

Complementary

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



14296415



2480800

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.



35777



14296415



35402

Square

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



14296415



7829248



36233



29673

Rectangle

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



14296415



12015616



36233



34780

Sweetspot

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



14296415



16760788



10364378



8411494



0



8421504

Same Dimension

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



14296415



16711762



14304037



7234406



11337784



3014671

Inverse Universe

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



14296415



16711762



2473178



7234406



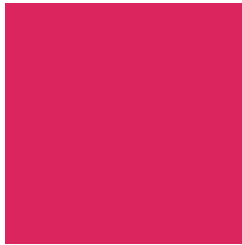
11337784



3014671

Previews

White Background



This preview shows how the Decimal color 14296415 looks on a white background.

Color Contrast Check

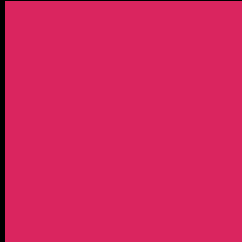
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14296415 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14296415 Background



This preview shows how black text looks on a background with the Decimal color 14296415.

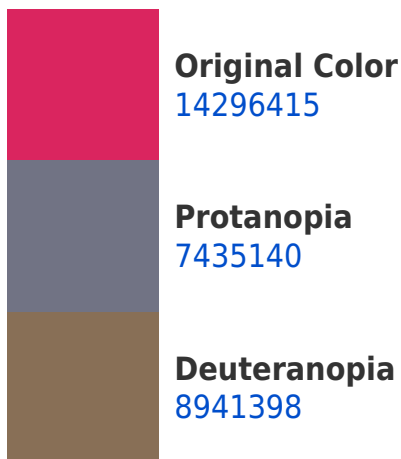


This preview shows how white text looks on a background with the Decimal color 14296415.

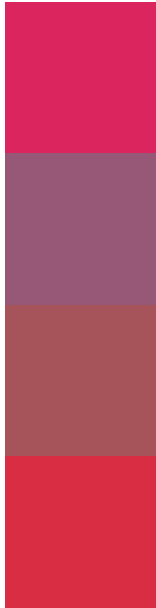
Color Blindness Simulation

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



Trichromacy



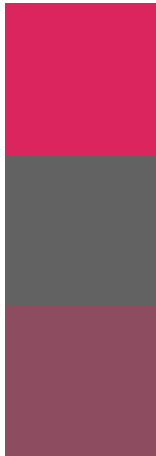
Original Color
14296415

Protanomaly
9918327

Deuteranomaly
10900569

Tritanomaly
14232899

Monochromacy



Original Color
14296415

Achromatopsia
6447714

Achromatomaly
9325665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14296415 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 #DA255F looks like.

```
.text, #text, p{  
  color:#DA255F  
}
```

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 #DA255F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA255F
}
```

Border

The CSS property to change the border of an element to Decimal 14296415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

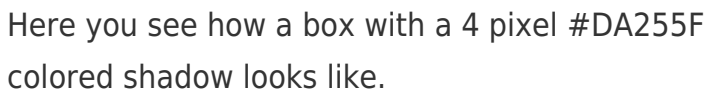
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA255F }
```

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

```
.border{ border-color:#DA255F }
```

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



Here you see how a box with a 4 pixel `#DA255F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA255F; -webkit-box-shadow:4px 4px  
4px 4px #DA255F; box-shadow:4px 4px 4px  
4px #DA255F }
```

Background

The CSS property to change the background color of an element to Decimal 14296415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA255F }
```

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

```
.background{ background-color:#DA255F }
```

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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