

Converting Colors

Decimal(13828186)

Have a look what the booklet for
Decimal(13828186) contains.

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Color

Decimal(13828186)

Conversions

Conversions Part 1

Format	Color
Hex	D3005A
RGB	211, 0, 90
RGB Percent	83%, 0%, 35%
CMY	0.1725, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.57, 0.17
HSL	334°, 100%, 41%
HSV	334°, 100%, 83%
XYZ	28.7094, 14.5871, 10.9753
YIQ	73.3490, 96.8660, 72.7220

Conversions

Conversions Part 2

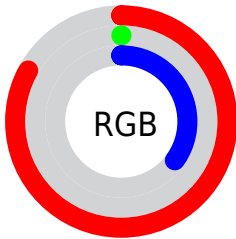
Format	Color
R_{YB}	211, 0, 90
Decimal	13828186
CIE Lab	45.06, 72.27, 12.20
CIE LCh	45, 73.298, 9.584
Yxy	14.5871, 0.5290, 0.2688
Android (android.graphics.Color)	4292018266 (0xFFD3005A)
YUV	73.3490, 8.2089, 120.7199
Hunter-Lab	38.1930, 67.3394, 9.6973

Details

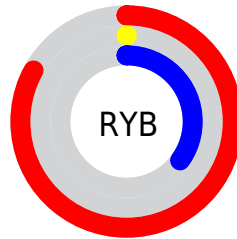
The Decimal color **13828186** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **54137**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16734604**, and **9764909** is the 20% darker color. If you saturate the color by 10%, you get **13828186**, and if you desaturate by 10%, it is **13833574**.

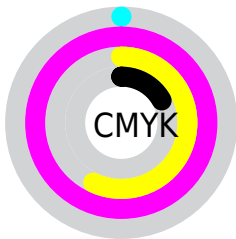
Distribution



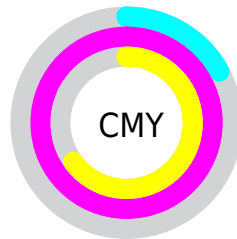
- Red (83%)
- Green (0%)
- Blue (35%)



- Red (83%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13828186 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 13828186 by changing the saturation by 10% instead.

 13828186	 13828186
 16777215	 11796547
 16734604	 9764909
 16742310	 7733273
 16750017	 5767170
 16757469	 3801090
 16765177	 1179648
 16772863	 0

 13828186

 13833574

 13838962

 13844350

 13849738

 13855383

 13860771

 13866159

 13871547

 13876935

Harmonies

Analogous

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



12592023



13828186



12989470

Triad

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



13828186



2390784



32222

Complementary

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



13828186



54137

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.



33720



13828186



33341

Square

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



13828186



7368192



33917



27877

Rectangle

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



13828186



11619584



33917



32981

Sweetspot

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



13828186



16757715



7864531



8409701



0



8421504

Same Dimension

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



13828186



16711789



13831680



6905443



11010120



2686993

Inverse Universe

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



13828186



16711789



50643



6905443



11010120



2686993

Previews

White Background



This preview shows how the Decimal color 13828186 looks on a white background.

Color Contrast Check

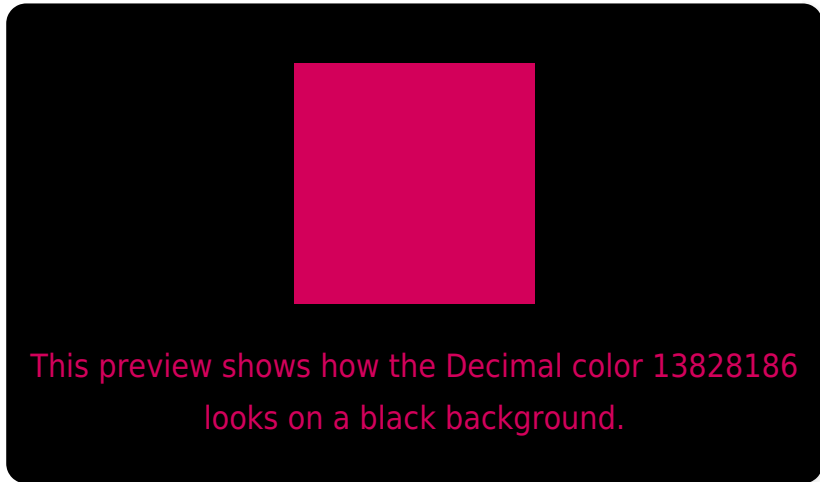
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 13828186 Background



This preview shows how black text looks on a background with the Decimal color 13828186.

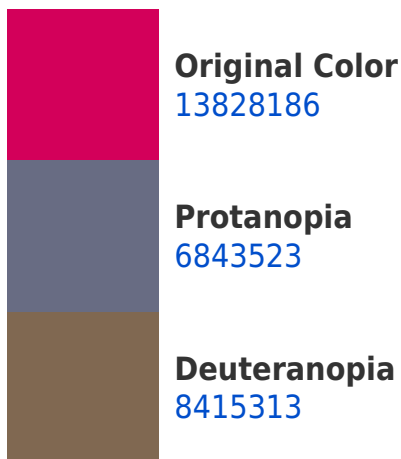


This preview shows how white text looks on a background with the Decimal color 13828186.

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
13706275

Trichromacy



Original Color

13828186



Protanomaly

9389428



Deuteranomaly

10371668



Tritanomaly

13768503

Monochromacy



Original Color

13828186



Achromatopsia

4802889



Achromatomaly

8072783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13828186 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 #D3005A looks like.

```
.text, #text, p{  
  color:#D3005A  
}
```

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 #D3005A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3005A
}
```

Border

The CSS property to change the border of an element to Decimal 13828186 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
#D3005A }
```

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

```
.border{ border-color:#D3005A }
```

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

Here you see how a box with a 4 pixel #D3005A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3005A; -webkit-box-shadow:4px 4px  
4px 4px #D3005A; box-shadow:4px 4px 4px  
4px #D3005A }
```

Background

The CSS property to change the background color of an element to Decimal 13828186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3005A }
```

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

```
.background{ background-color:#D3005A }
```

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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