

Converting Colors

Decimal(13959255)

Have a look what the booklet for
Decimal(13959255) contains.

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Color

Decimal(13959255)

Conversions

Conversions Part 1

Format	Color
Hex	D50057
RGB	213, 0, 87
RGB Percent	84%, 0%, 34%
CMY	0.1647, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.59, 0.16
HSL	335°, 100%, 42%
HSV	335°, 100%, 84%
XYZ	29.1609, 14.8343, 10.3432
YIQ	73.6050, 99.0210, 72.2130

Conversions

Conversions Part 2

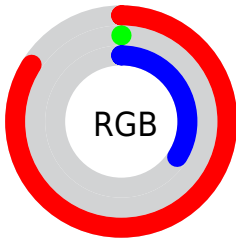
Format	Color
R _Y B	213, 0, 87
Decimal	13959255
CIE Lab	45.41, 72.55, 14.62
CIE LCh	45, 74.004, 11.392
Yxy	14.8343, 0.5367, 0.2730
Android (android.graphics.Color)	4292149335 (0xFFD50057)
YUV	73.6050, 6.6037, 122.2494
Hunter-Lab	38.5153, 67.7451, 11.0385

Details

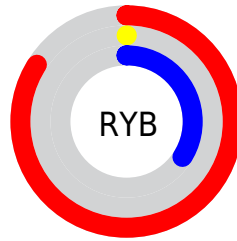
The Decimal color **13959255** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **54654**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16734600**, and **9895979** is the 20% darker color. If you saturate the color by 10%, you get **13959255**, and if you desaturate by 10%, it is **13964644**.

Distribution



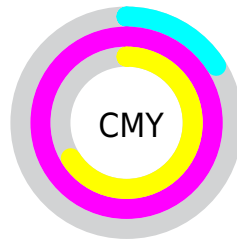
- Red (84%)
- Green (0%)
- Blue (34%)



- Red (84%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13959255 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 13959255 by changing the saturation by 10% instead.

 13959255	 13959255
 16777215	 11927616
 16734600	 9895979
 16742562	 7864343
 16750013	 5898242
 16757721	 3866627
 16765174	 1376256
 16772863	 0

 13959255

 13964644

 13970288

 13975677

 13981065

 13986710

 13992099

 13997487

 14002876

 14008520

Harmonies

Analogous

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



12853140



13959255



13055514

Triad

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



13959255



1801472



32226

Complementary

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



13959255



54654

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.



33981



13959255



33601

Square

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



13959255



7237632



34178



27879

Rectangle

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



13959255



11554816



34178



32985

Sweetspot

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



13959255



16757714



8126677



8409700



0



8421504

Same Dimension

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



13959255



16711784



13963776



7037029



11206726



2818066

Inverse Universe

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



13959255



16711784



50133



7037029



11206726



2818066

Previews

White Background



This preview shows how the Decimal color 13959255 looks on a white background.

Color Contrast Check

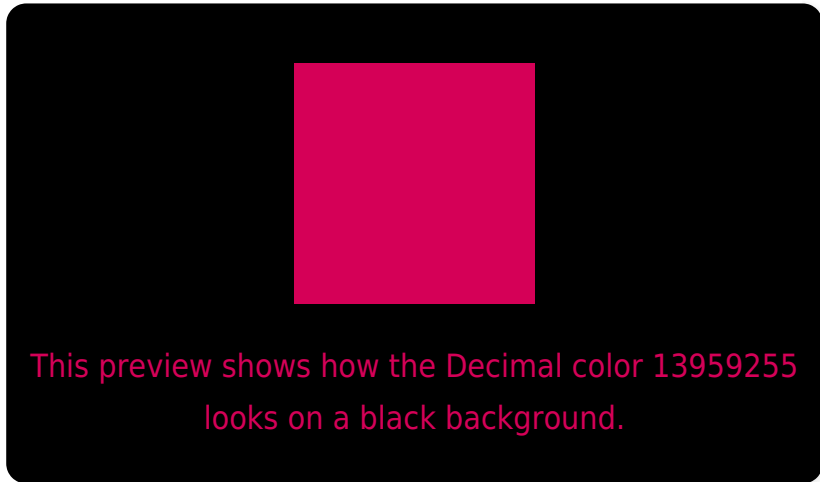
Large Text (above 18pt) WCAG AA ✓ Pass

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 13959255 Background



This preview shows how black text looks on a background with the Decimal color 13959255.



This preview shows how white text looks on a background with the Decimal color 13959255.

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
13959255

Protanopia
6974847

Deuteranopia
8546638

Trichromacy



Original Color
13959255



Protanomaly
9520496



Deuteranomaly
10502993



Tritanomaly
13899317

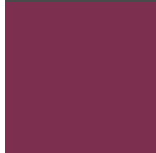
Monochromacy



Original Color
13959255



Achromatopsia
4868682



Achromatomaly
8204111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13959255 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 #D50057 looks like.

```
.text, #text, p{  
  color:#D50057  
}
```

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 #D50057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D50057
}
```

Border

The CSS property to change the border of an element to Decimal 13959255 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
#D50057 }
```

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

```
.border{ border-color:#D50057 }
```

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

Here you see how a box with a 4 pixel #D50057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D50057; -webkit-box-shadow:4px 4px  
4px 4px #D50057; box-shadow:4px 4px 4px  
4px #D50057 }
```

Background

The CSS property to change the background color of an element to Decimal 13959255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D50057 }
```

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

```
.background{ background-color:#D50057 }
```

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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