

Converting Colors

Decimal(13856464)

Have a look what the booklet for
Decimal(13856464) contains.

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Color

Decimal(13856464)

Conversions

Conversions Part 1

Format	Color
Hex	D36ED0
RGB	211, 110, 208
RGB Percent	83%, 43%, 82%
CMY	0.1725, 0.5686, 0.1843
CMYK	0.00, 0.48, 0.01, 0.17
HSL	302°, 53%, 63%
HSV	302°, 48%, 83%
XYZ	43.8251, 29.5548, 63.0693
YIQ	151.3710, 28.7380, 51.8900

Conversions

Conversions Part 2

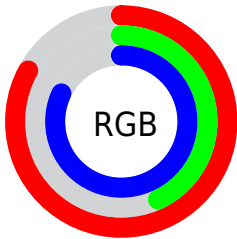
Format	Color
R _Y B	211, 110, 208
Decimal	13856464
CIE Lab	61.27, 53.22, -33.50
CIE LCh	61, 62.887, 327.815
Yxy	29.5548, 0.3212, 0.2166
Android (android.graphics.Color)	4292046544 (0xFFD36ED0)
YUV	151.3710, 27.9181, 52.2946
Hunter-Lab	54.3643, 48.7577, -30.7287

Details

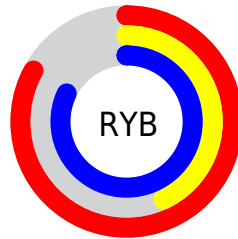
The Decimal color **13856464** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7263089**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16754175**, and **10107033** is the 20% darker color. If you saturate the color by 10%, you get **13851087**, and if you desaturate by 10%, it is **13861841**.

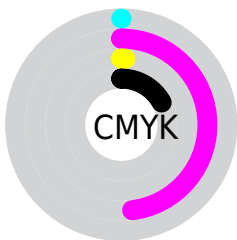
Distribution



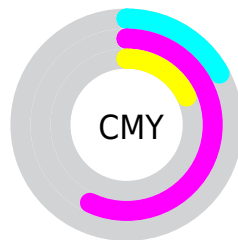
- Red (83%)
- Green (43%)
- Blue (82%)



- Red (83%)
- Yellow (43%)
- Blue (82%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (17%)



















- Cyan (17%)
- Magenta (57%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13856464 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 13856464 by changing the saturation by 10% instead.

 13856464	 13856464
 16777215	 11948980
 16754175	 10107033
 16761343	 8329855
 16768767	 6553702
 16776191	 4784205
	 3276854
	 1114144
	 3
	 0

 13856464

 13856464

 13851087

 13861841

 13845711

 13867217

 13840334

 13872594

 13834957

 13877971

 13829581

 13883603

 13828301

 13888980

 13893588

 13893589

 13893590

Harmonies

Analogous

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



9209847



13856464



16015002

Triad

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



13856464



11767826



44742

Complementary

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



13856464



7263089

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.



44686



13856464



8232997

Square

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



13856464



14514740



2468181



43249

Rectangle

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



13856464



16277621



2468181



44724

Sweetspot

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



13856464



16767998



7368403



8415871



0



8421504

Same Dimension

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



13856464



16740091



13856415



6905448



11010211



2687016

Inverse Universe

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



13856464



16740091



7263138



6905448



11010211



2687016

Previews

White Background



This preview shows how the Decimal color 13856464 looks on a white background.

Color Contrast Check

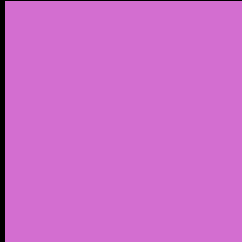
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13856464 looks on a 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 13856464 Background



This preview shows how black text looks on a background with the Decimal color 13856464.



This preview shows how white text looks on a background with the Decimal color 13856464.

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
13270920

Trichromacy



Original Color
13856464



Protanomaly
9798882



Deuteranomaly
10585548



Tritanomaly
13466018

Monochromacy



Original Color
13856464



Achromatopsia
9934743



Achromatomaly
11372716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13856464 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 #D36ED0 looks like.

```
.text, #text, p{  
    color:#D36ED0  
}
```

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 #D36ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36ED0
}
```

Border

The CSS property to change the border of an element to Decimal 13856464 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
#D36ED0 }
```

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

```
.border{ border-color:#D36ED0 }
```

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

Here you see how a box with a 4 pixel #D36ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36ED0; -webkit-box-shadow:4px 4px  
4px 4px #D36ED0; box-shadow:4px 4px 4px  
4px #D36ED0 }
```

Background

The CSS property to change the background color of an element to Decimal 13856464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36ED0 }
```

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

```
.background{ background-color:#D36ED0 }
```

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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