

Converting Colors

Decimal(13785776)

Have a look what the booklet for
Decimal(13785776) contains.

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Color

Decimal(13785776)

Conversions

Conversions Part 1

Format	Color
Hex	D25AB0
RGB	210, 90, 176
RGB Percent	82%, 35%, 69%
CMY	0.1765, 0.6471, 0.3098
CMYK	0.00, 0.57, 0.16, 0.18
HSL	317°, 57%, 59%
HSV	317°, 57%, 82%
XYZ	38.0710, 24.1486, 43.7289
YIQ	135.6840, 43.9140, 52.1860

Conversions

Conversions Part 2

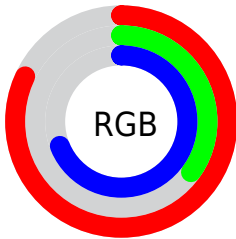
Format	Color
R_{YB}	210, 90, 176
Decimal	13785776
CIE _{Lab}	56.24, 57.21, -23.01
CIE _{LCh}	56, 61.664, 338.086
Yxy	24.1486, 0.3593, 0.2279
Android (android.graphics.Color)	4291975856 (0xFFD25AB0)
YUV	135.6840, 19.8758, 65.1751
Hunter-Lab	49.1412, 52.2916, -18.3611

Details

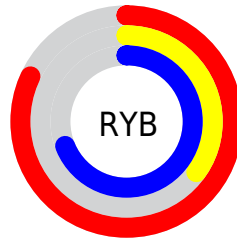
The Decimal color **13785776** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5952124**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16749032**, and **9969531** is the 20% darker color. If you saturate the color by 10%, you get **13780394**, and if you desaturate by 10%, it is **13791158**.

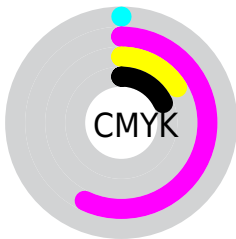
Distribution



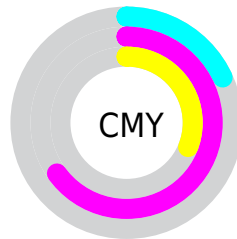
- Red (82%)
- Green (35%)
- Blue (69%)



- Red (82%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13785776 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 13785776 by changing the saturation by 10% instead.

 13785776

 13785776

16777215

 11878037

 16749032

 9969531

 16756223

 8192098

 16763647

 6357066

 16771071

 4587571

 3014686

 0

 13785776

 13785776

 13780394

 13791158

 13775012

 13796540

 13769630

 13801922

 13764248

 13807304

 13762711

 13812686

 13818068

 13823450

 13828064

 13828070

Harmonies

Analogous

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



10187484



13785776



15159419

Triad

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



13785776



9734400



40648

Complementary

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



13785776



5952124

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.



41108



13785776



5936681

Square

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



13785776



12612890



40285



38890

Rectangle

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



13785776



14964824



40285



40888

Sweetspot

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



13785776



16766195



8149714



8414840



0



8421504

Same Dimension

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



13785776



16732109



13785716



6905446



11010169



2687005

Inverse Universe

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



13785776



16732109



5952184



6905446



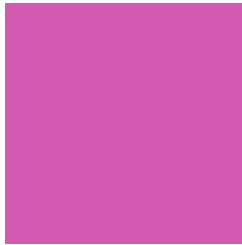
11010169



2687005

Previews

White Background



This preview shows how the Decimal color 13785776 looks on a white background.

Color Contrast Check

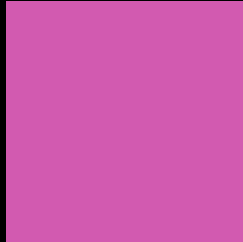
Large Text (above 18pt) WCAG AA ✓ Pass

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 13785776 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 13785776 Background



This preview shows how black text looks on a background with the Decimal color 13785776.




This preview shows how white text looks on a background with the Decimal color 13785776.

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
13396337

Trichromacy



Original Color
13785776



Protanomaly
9532869



Deuteranomaly
10515884

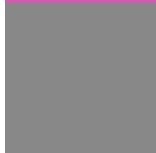


Tritanomaly
13526152

Monochromacy



Original Color
13785776



Achromatopsia
8947848



Achromatomaly
10712983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13785776 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 #D25AB0 looks like.

```
.text, #text, p{  
    color:#D25AB0  
}
```

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 #D25AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25AB0
}
```

Border

The CSS property to change the border of an element to Decimal 13785776 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
#D25AB0 }
```

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

```
.border{ border-color:#D25AB0 }
```

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

Here you see how a box with a 4 pixel #D25AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25AB0; -webkit-box-shadow:4px 4px  
4px 4px #D25AB0; box-shadow:4px 4px 4px  
4px #D25AB0 }
```

Background

The CSS property to change the background color of an element to Decimal 13785776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25AB0 }
```

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

```
.background{ background-color:#D25AB0 }
```

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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