

Converting Colors

Decimal(13596104)

Have a look what the booklet for
Decimal(13596104) contains.

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Color

Decimal(13596104)

Conversions

Conversions Part 1

Format	Color
Hex	CF75C8
RGB	207, 117, 200
RGB Percent	81%, 46%, 78%
CMY	0.1882, 0.5412, 0.2157
CMYK	0.00, 0.43, 0.03, 0.19
HSL	305°, 48%, 64%
HSV	305°, 43%, 81%
XYZ	42.5187, 30.1581, 58.2237
YIQ	153.3720, 26.9970, 44.8930

Conversions

Conversions Part 2

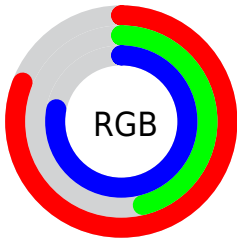
Format	Color
R_{YB}	207, 117, 200
Decimal	13596104
CIE _{Lab}	61.79, 47.10, -28.21
CIE _{LCh}	62, 54.900, 329.076
Yxy	30.1581, 0.3248, 0.2304
Android (android.graphics.Color)	4291786184 (0xFFCF75C8)
YUV	153.3720, 22.9876, 47.0318
Hunter-Lab	54.9164, 42.0990, -24.4192

Details

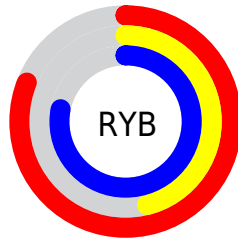
The Decimal color **13596104** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7720828**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16755711**, and **9912722** is the 20% darker color. If you saturate the color by 10%, you get **13590726**, and if you desaturate by 10%, it is **13601482**.

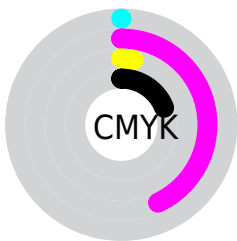
Distribution



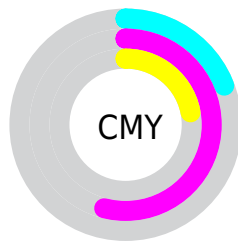
- Red (81%)
- Green (46%)
- Blue (78%)



- Red (81%)
- Yellow (46%)
- Blue (78%)



- Cyan (0%)
- Magenta (43%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13596104 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 13596104 by changing the saturation by 10% instead.

 13596104

 13596104

16777215

 11754413

 16755711

 9912722

 16762879

 8136312

 16770303

 6358111

 4653127

 3145776

 917530

 0

 13596104

 13596104

13590726

13601482

13585605

13606603

13580227

13611981

13574850

13617358

13569472

13622736

13566143

13627858

13631443

13631445

13631446

Harmonies

Analogous

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



9734635



13596104



15427993

Triad

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



13596104



11637293



44227

Complementary

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



13596104



7720828

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.



44434



13596104



8429626

Square

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



13596104



14057537



3975521



42984

Rectangle

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



13596104



15690616



3975521



44468

Sweetspot

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



13596104



16768764



8091087



8416126



0



8421504

Same Dimension

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



13596104



16743157



13596060



6905448



11010203



2687014

Inverse Universe

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



13596104



16743157



7720872



6905448



11010203



2687014

Previews

White Background



This preview shows how the Decimal color 13596104 looks on a white background.

Color Contrast Check

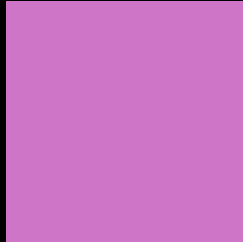
Large Text (above 18pt) WCAG AA × Fail

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 13596104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

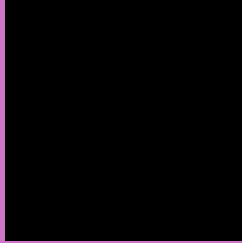
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 13596104 Background



This preview shows how black text looks on a background with the Decimal color 13596104.




This preview shows how white text looks on a background with the Decimal color 13596104.

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](#).

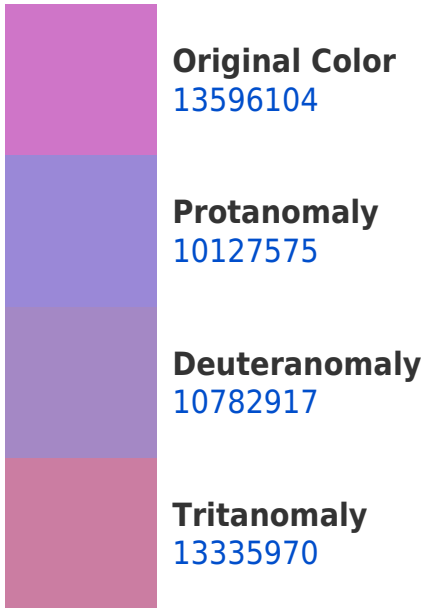
Dichromacy





Tritanopia
13140620

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13596104 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 #CF75C8 looks like.

```
.text, #text, p{  
  color:#CF75C8  
}
```

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 #CF75C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF75C8
}
```

Border

The CSS property to change the border of an element to Decimal 13596104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

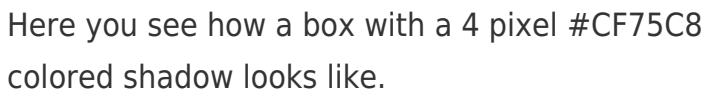
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF75C8 }
```

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

```
.border{ border-color:#CF75C8 }
```

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



Here you see how a box with a 4 pixel `#CF75C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF75C8; -webkit-box-shadow:4px 4px  
4px 4px #CF75C8; box-shadow:4px 4px 4px  
4px #CF75C8 }
```

Background

The CSS property to change the background color of an element to Decimal 13596104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF75C8 }
```

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

```
.background{ background-color:#CF75C8 }
```

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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