

Converting Colors

Decimal(13659090)

Have a look what the booklet for
Decimal(13659090) contains.

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Color

Decimal(13659090)

Conversions

Conversions Part 1

Format	Color
Hex	D06BD2
RGB	208, 107, 210
RGB Percent	82%, 42%, 82%
CMY	0.1843, 0.5804, 0.1765
CMYK	0.01, 0.49, 0.00, 0.18
HSL	299°, 53%, 62%
HSV	299°, 49%, 82%
XYZ	42.9030, 28.5784, 64.2277
YIQ	148.9410, 27.1330, 53.4450

Conversions

Conversions Part 2

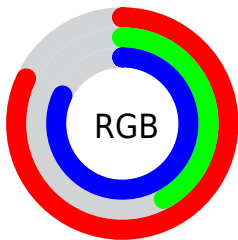
Format	Color
R_{YB}	208, 107, 210
Decimal	13659090
CIE _{Lab}	60.41, 54.20, -36.00
CIE _{LCh}	60, 65.067, 326.413
Yxy	28.5784, 0.3161, 0.2106
Android (android.graphics.Color)	4291849170 (0xFFD06BD2)
YUV	148.9410, 30.1021, 51.7947
Hunter-Lab	53.4588, 49.7010, -33.8124

Details

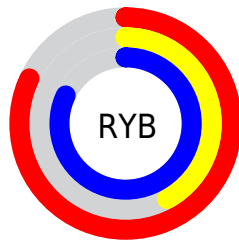
The Decimal color **13659090** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7197291**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16753407**, and **9909659** is the 20% darker color. If you saturate the color by 10%, you get **13653714**, and if you desaturate by 10%, it is **13664466**.

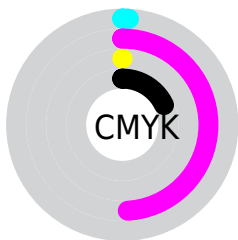
Distribution



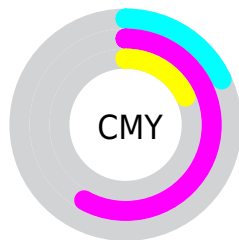
- Red (82%)
- Green (42%)
- Blue (82%)



- Red (82%)
- Yellow (42%)
- Blue (82%)



- Cyan (1%)
- Magenta (49%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (58%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13659090 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 13659090 by changing the saturation by 10% instead.

 13659090

 13659090

16777215

 11751606

 16753407

 9909659

 16760575

 8132225

 16767743

 6357095

 16775423

 4587599

 3145784

 655393

 5

 0

 13659090

 13659090

 13653714

 13664466

 13582802

 13735378

 13577426

 13740754

 13506514

 13811666

 13501138

 13817042

 13500626

 13822418

 13893330

 13893586

 13959122

Harmonies

Analogous

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



8619513



13659090



16013467

Triad

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



13659090



11832577



44227

Complementary

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



13659090



7197291

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.



44169



13659090



8166682

Square

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



13659090



14578992



2139982



42993

Rectangle

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



13659090



16341621



2139982



44208

Sweetspot

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



13659090



16701951



7040722



8350080



0



8421504

Same Dimension

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



13659090



16542207



13790114



6839913



10813608



2621481

Inverse Universe

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



13790061



16738667



7066267



6905438



11010051



2686977

Previews

White Background



This preview shows how the Decimal color 13659090 looks on a white background.

Color Contrast Check

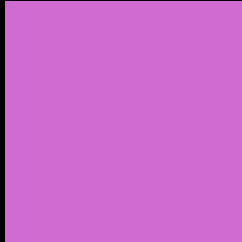
Large Text (above 18pt) WCAG AA ✓ Pass

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 13659090 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 13659090 Background



This preview shows how black text looks on a background with the Decimal color 13659090.



This preview shows how white text looks on a background with the Decimal color 13659090.

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
13073798

Trichromacy



Original Color
13659090



Protanomaly
9470693



Deuteranomaly
10257358



Tritanomaly
13268642

Monochromacy



Original Color
13659090



Achromatopsia
9803157



Achromatomaly
11175595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13659090 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 #D06BD2 looks like.

```
.text, #text, p{  
    color:#D06BD2  
}
```

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 #D06BD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06BD2
}
```

Border

The CSS property to change the border of an element to Decimal 13659090 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
#D06BD2 }
```

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

```
.border{ border-color:#D06BD2 }
```

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

Here you see how a box with a 4 pixel #D06BD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06BD2; -webkit-box-shadow:4px 4px  
4px 4px #D06BD2; box-shadow:4px 4px 4px  
4px #D06BD2 }
```

Background

The CSS property to change the background color of an element to Decimal 13659090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06BD2 }
```

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

```
.background{ background-color:#D06BD2 }
```

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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