

Converting Colors

Decimal(12535425)

Have a look what the booklet for
Decimal(12535425) contains.

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Color

Decimal(12535425)

Conversions

Conversions Part 1

Format	Color
Hex	BF4681
RGB	191, 70, 129
RGB Percent	75%, 27%, 51%
CMY	0.2510, 0.7255, 0.4941
CMYK	0.00, 0.63, 0.32, 0.25
HSL	331°, 49%, 51%
HSV	331°, 63%, 75%
XYZ	27.6385, 17.0417, 22.6015
YIQ	112.9050, 53.1770, 44.0010

Conversions

Conversions Part 2

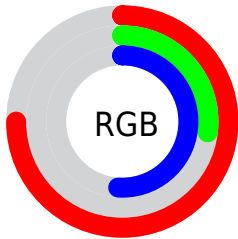
Format	Color
R_{YB}	191, 70, 129
Decimal	12535425
CIE _{Lab}	48.31, 54.05, -7.54
CIE _{LCh}	48, 54.568, 352.062
Yxy	17.0417, 0.4108, 0.2533
Android (android.graphics.Color)	4290725505 (0xFFBF4681)
YUV	112.9050, 7.9348, 68.4893
Hunter-Lab	41.2815, 47.2651, -3.5640

Details

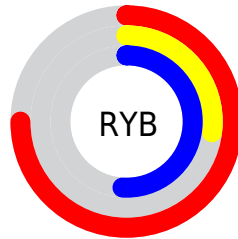
The Decimal color **12535425** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4636548**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16416182**, and **8781904** is the 20% darker color. If you saturate the color by 10%, you get **12530551**, and if you desaturate by 10%, it is **12540299**.

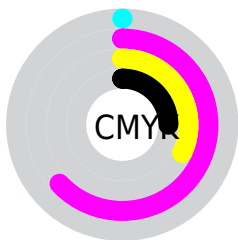
Distribution



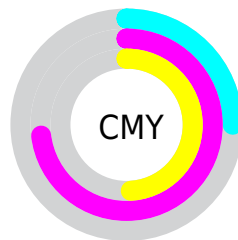
- Red (75%)
- Green (27%)
- Blue (51%)



- Red (75%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12535425 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 12535425 by changing the saturation by 10% instead.

 12535425

 12535425

16777215

 10627432

 16416182

 8781904

 16750801

 6946873

 16758254

 5111843

 16765439

 3538957

 16772863

 655360

 0

 12535425

 12535425

 12530551

 12540299

 12525677

 12545173

 12520804

 12550046

 12517469

 12554920

 12560050

 12564924

 12569798

 12574671

 12579545

Harmonies

Analogous

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



10377132



12535425



12929107

Triad

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



12535425



6912525



34235

Complementary

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



12535425



4636548

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.



34964



12535425



2786102

Square

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



12535425



9726981



34660



31950

Rectangle

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



12535425



12342071



34660



34480

Sweetspot

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



12535425



16238815



8603327



8216686



16579836



8224125

Same Dimension

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



12535425



16202647



12535366



6182234



10354765



2031631

Inverse Universe

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



12535425



16202647



4636607



6182234



10354765



2031631

Previews

White Background



This preview shows how the Decimal color 12535425 looks on a white background.

Color Contrast Check

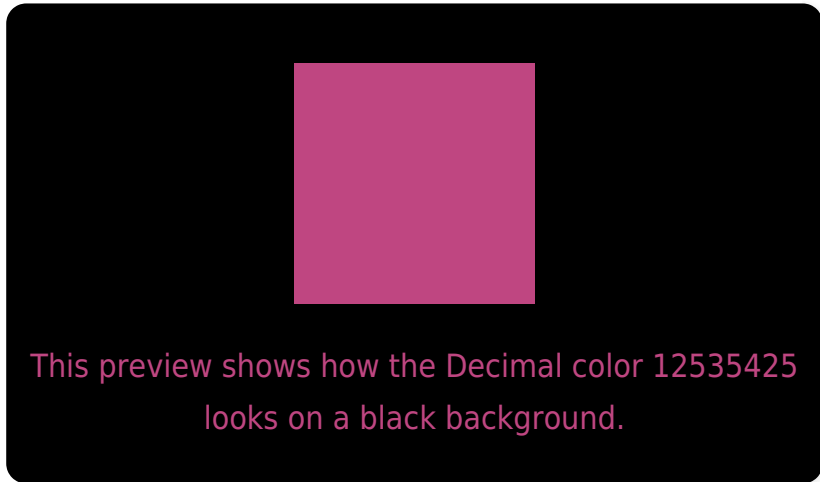
Large Text (above 18pt) WCAG AA ✓ Pass

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

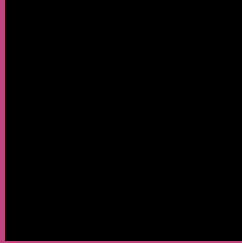
Any Text WCAG AA × Fail

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 12535425 Background



This preview shows how black text looks on a background with the Decimal color 12535425.



This preview shows how white text looks on a background with the Decimal color 12535425.

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



Trichromacy



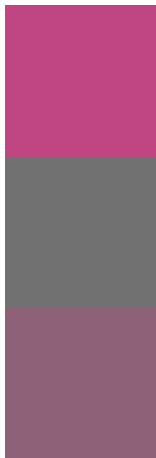
Original Color
12535425

Protanomaly
8807060

Deuteranomaly
9724285

Tritanomaly
12405861

Monochromacy



Original Color
12535425

Achromatopsia
7434609

Achromatomaly
9265527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12535425 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 #BF4681 looks like.

```
.text, #text, p{  
    color:#BF4681  
}
```

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 #BF4681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4681
}
```

Border

The CSS property to change the border of an element to Decimal 12535425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

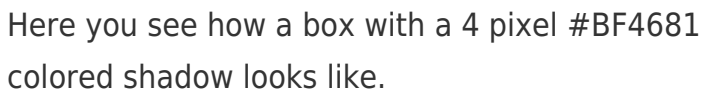
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF4681 }
```

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

```
.border{ border-color:#BF4681 }
```

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



Here you see how a box with a 4 pixel `#BF4681` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4681; -webkit-box-shadow:4px 4px  
4px 4px #BF4681; box-shadow:4px 4px 4px  
4px #BF4681 }
```

Background

The CSS property to change the background color of an element to Decimal 12535425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4681 }
```

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

```
.background{ background-color:#BF4681 }
```

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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