

Converting Colors

Decimal(12555710)

Have a look what the booklet for
Decimal(12555710) contains.

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Color

Decimal(12555710)

Conversions

Conversions Part 1

Format	Color
Hex	BF95BE
RGB	191, 149, 190
RGB Percent	75%, 58%, 75%
CMY	0.2510, 0.4157, 0.2549
CMYK	0.00, 0.22, 0.01, 0.25
HSL	301°, 25%, 67%
HSV	301°, 22%, 75%
XYZ	41.5276, 36.2890, 53.5309
YIQ	166.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

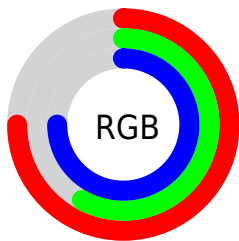
Format	Color
R_{YB}	191, 149, 190
Decimal	12555710
CIE _{Lab}	66.74, 22.77, -15.19
CIE _{LCh}	67, 27.371, 326.280
Yxy	36.2890, 0.3162, 0.2763
Android (android.graphics.Color)	4290745790 (0xFFBF95BE)
YUV	166.2320, 11.7176, 21.7215
Hunter-Lab	60.2403, 17.6311, -10.5182

Details

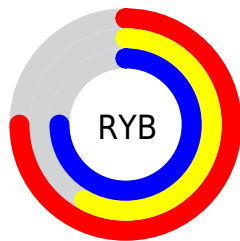
The Decimal color **12555710** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9813910**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16305142**, and **9003657** is the 20% darker color. If you saturate the color by 10%, you get **12550846**, and if you desaturate by 10%, it is **12560574**.

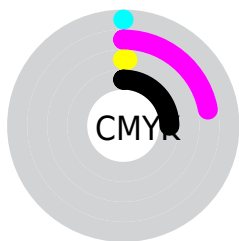
Distribution



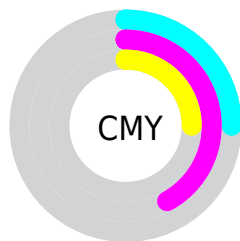
- Red (75%)
- Green (58%)
- Blue (75%)



- Red (75%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555710 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 12555710 by changing the saturation by 10% instead.

 12555710

 12555710

16777215

 10779555

 16305142

 9003657

 16771327

 7293551

 5648983

 4135999

 2623017

 786452

 0

 12555710

 12555710

 12550846

 12560574

 12545981

 12565439

 12541117

 12570303

 12536252

 12575168

 12531388

 12580288

 12526267

 12582849

 12521403

 12582850

 12517562

Harmonies

Analogous

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



10657230



12555710



13668518

Triad

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



12555710



12034161



5681335

Complementary

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



12555710



9813910

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.



6729886



12555710



10332022

Square

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



1255710



13277050



8498566



6335691

Rectangle

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



12555710



13930646



8498566



5877935

Sweetspot

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



12555710



16246519



9868735



8221565



16579836



8224125

Same Dimension

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



12555710



16234486



12555689



6182238



10354842



2031646

Inverse Universe

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



12555710



16234486



9813931



6182238



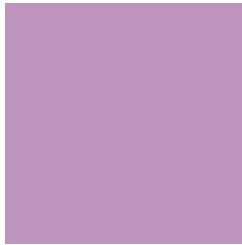
10354842



2031646

Previews

White Background



This preview shows how the Decimal color 12555710 looks on a white background.

Color Contrast Check

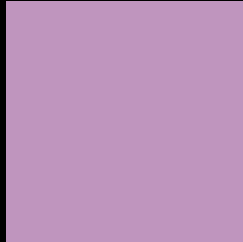
Large Text (above 18pt) WCAG AA × Fail

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 1255710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

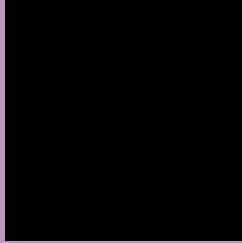
Any Text WCAG AA ✓ Pass

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 12555710 Background



This preview shows how black text looks on a background with the Decimal color 12555710.



This preview shows how white text looks on a background with the Decimal color 12555710.

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



Original Color
12555710

Protanopia
10133958

Deuteranopia
10919868



Tritanopia
12360101

Trichromacy



Original Color
12555710

Protanomaly
10984899

Deuteranomaly
11508669

Tritanomaly
12425390

Monochromacy



Original Color
12555710

Achromatopsia
10921638

Achromatomaly
11509935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555710 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 #BF95BE looks like.

```
.text, #text, p{  
  color:#BF95BE  
}
```

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 #BF95BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF95BE
}
```

Border

The CSS property to change the border of an element to Decimal 12555710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

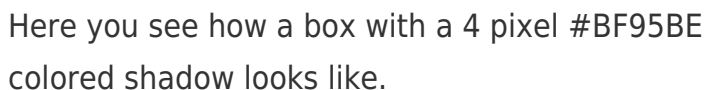
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF95BE }
```

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

```
.border{ border-color:#BF95BE }
```

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



Here you see how a box with a 4 pixel #BF95BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF95BE; -webkit-box-shadow:4px 4px  
4px 4px #BF95BE; box-shadow:4px 4px 4px  
4px #BF95BE }
```

Background

The CSS property to change the background color of an element to Decimal 12555710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF95BE }
```

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

```
.background{ background-color:#BF95BE }
```

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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