

Converting Colors

Decimal(12520826)

Have a look what the booklet for
Decimal(12520826) contains.

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Color

Decimal(12520826)

Conversions

Conversions Part 1

Format	Color
Hex	BF0D7A
RGB	191, 13, 122
RGB Percent	75%, 5%, 48%
CMY	0.2510, 0.9490, 0.5216
CMYK	0.00, 0.93, 0.36, 0.25
HSL	323°, 87%, 40%
HSV	323°, 93%, 75%
XYZ	25.1426, 12.7694, 19.5519
YIQ	78.6480, 71.0990, 71.6350

Conversions

Conversions Part 2

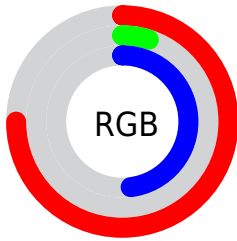
Format	Color
RYB	191, 13, 122
Decimal	12520826
CIELab	42.41, 69.18, -12.12
CIElCh	42, 70.238, 350.063
Yxy	12.7694, 0.4375, 0.2222
Android (android.graphics.Color)	4290710906 (0xFFBF0D7A)
YUV	78.6480, 21.3725, 98.5327
Hunter-Lab	35.7342, 63.0578, -7.4265

Details

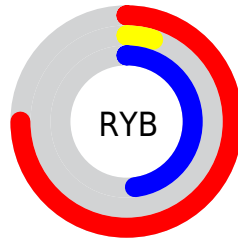
The Decimal color **12520826** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **900946**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16538030**, and **8650825** is the 20% darker color. If you saturate the color by 10%, you get **12517493**, and if you desaturate by 10%, it is **12525697**.

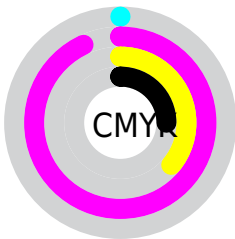
Distribution



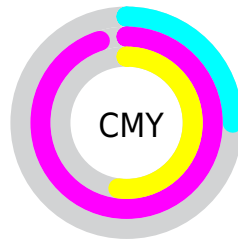
- Red (75%)
- Green (5%)
- Blue (48%)



- Red (75%)
- Yellow (5%)
- Blue (48%)



- Cyan (0%)
- Magenta (93%)
- Yellow (36%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12520826 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 12520826 by changing the saturation by 10% instead.

 12520826

 12520826

16777215

 10551393

 16538030

 8650825

 16742346

 6750259

 16749798

 4915230

 16757247

 3080194

 16764671

 0

 16772351

 12520826

 12520826

 12517493

 12525697

 12530569

 12535440

 12540312

 12545439

 12550310

 12555182

 12560053

 12564925

Harmonies

Analogous

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



9715120



12520826



12980545

Triad

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



12520826



5664000



31421

Complementary

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



12520826



900946

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.



31883



12520826



30471

Square

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



12520826



9067264



31566



29144

Rectangle

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



12520826



12267802



31566



31918

Sweetspot

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



12520826



16233181



5311935



8213100



16579836



8224125

Same Dimension

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



12520826



16187543



12520738



6182235



10354785



2031635

Inverse Universe

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



12520826



16187543



901034



6182235



10354785



2031635

Previews

White Background



This preview shows how the Decimal color 12520826 looks on a white background.

Color Contrast Check

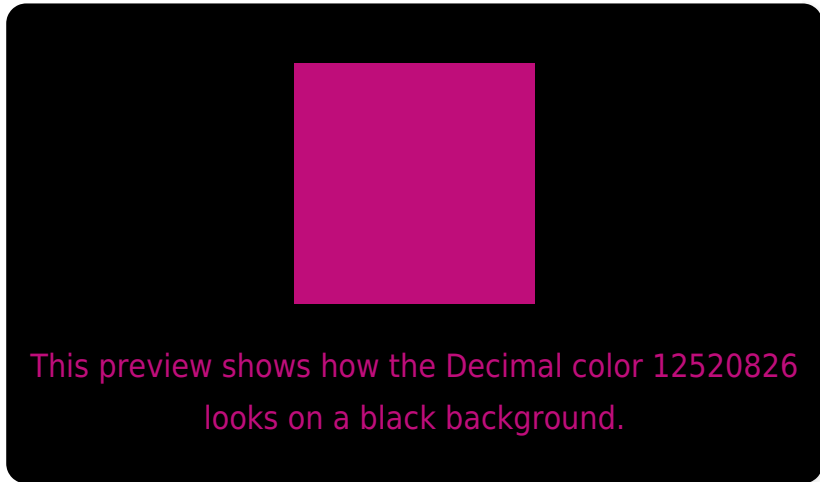
Large Text (above 18pt) WCAG AA ✓ Pass

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 12520826 Background



This preview shows how black text looks on a background with the Decimal color 12520826.



This preview shows how white text looks on a background with the Decimal color 12520826.

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
12520826



Protanomaly
7488667



Deuteranomaly
8995957



Tritanomaly
12330061

Monochromacy



Original Color
12520826



Achromatopsia
5197647



Achromatomaly
7878495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12520826 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 #BF0D7A looks like.

```
.text, #text, p{  
  color:#BF0D7A  
}
```

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 #BF0D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0D7A
}
```

Border

The CSS property to change the border of an element to Decimal 12520826 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
#BF0D7A }
```

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

```
.border{ border-color:#BF0D7A }
```

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

Here you see how a box with a 4 pixel #BF0D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0D7A; -webkit-box-shadow:4px 4px  
4px 4px #BF0D7A; box-shadow:4px 4px 4px  
4px #BF0D7A }
```

Background

The CSS property to change the background color of an element to Decimal 12520826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0D7A }
```

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

```
.background{ background-color:#BF0D7A }
```

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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