

Converting Colors

Decimal(8526504)

Have a look what the booklet for
Decimal(8526504) contains.

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Color

Decimal(8526504)

Conversions

Conversions Part 1

Format	Color
Hex	821AA8
RGB	130, 26, 168
RGB Percent	51%, 10%, 66%
CMY	0.4902, 0.8980, 0.3412
CMYK	0.23, 0.85, 0.00, 0.34
HSL	284°, 73%, 38%
HSV	284°, 85%, 66%
XYZ	16.6432, 8.3118, 37.7729
YIQ	73.2840, 16.4020, 66.2100

Conversions

Conversions Part 2

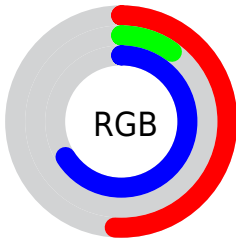
Format	Color
R _Y B	130, 26, 168
Decimal	8526504
CIE Lab	34.62, 61.52, -53.25
CIE LCh	35, 81.365, 319.123
Yxy	8.3118, 0.2653, 0.1325
Android (android.graphics.Color)	4286716584 (0xFF821AA8)
YUV	73.2840, 46.6950, 49.7399
Hunter-Lab	28.8301, 52.5926, -57.5000

Details

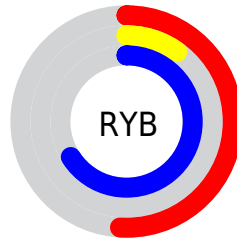
The Decimal color **8526504** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4237338**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **12277472**, and **4849779** is the 20% darker color. If you saturate the color by 10%, you get **8260008**, and if you desaturate by 10%, it is **8793000**.

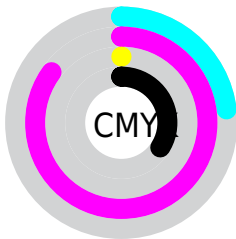
Distribution



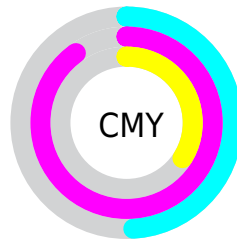
- Red (51%)
- Green (10%)
- Blue (66%)



- Red (51%)
- Yellow (10%)
- Blue (66%)



- Cyan (23%)
- Magenta (85%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (90%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8526504 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 8526504 by changing the saturation by 10% instead.

 8526504

 8526504

16777215

 6684813


 12277472

 4849779

 14184957

 3080282

 16158207

 1114177

 16755199

 810

 16762367

 276

 16769791

 0

 8526504

 8526504

 8260008

 8793000

8061096

9125032

9391272

9723304

9989800

10321832

10588328

10920104

11186600

Harmonies

Analogous

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



19663



8526504



11731052

Triad

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



8526504



7882240



27259

Complementary

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



8526504



4237338

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.



26679



8526504



3955456

Square

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



8526504



10688256



25600



27060

Rectangle

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



8526504



12320833



25600



26981

Sweetspot

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



8526504



13477083



1721000



6638958



15592941



7237230

Same Dimension

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



8526504



10551515



11016841



5393492



7078036



983060

Inverse Universe

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



11016768



14352443



1747001



5524558



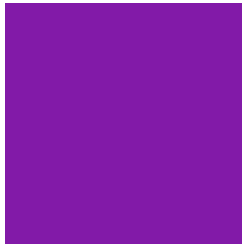
9699368



1310725

Previews

White Background



This preview shows how the Decimal color 8526504 looks on a white background.

Color Contrast Check

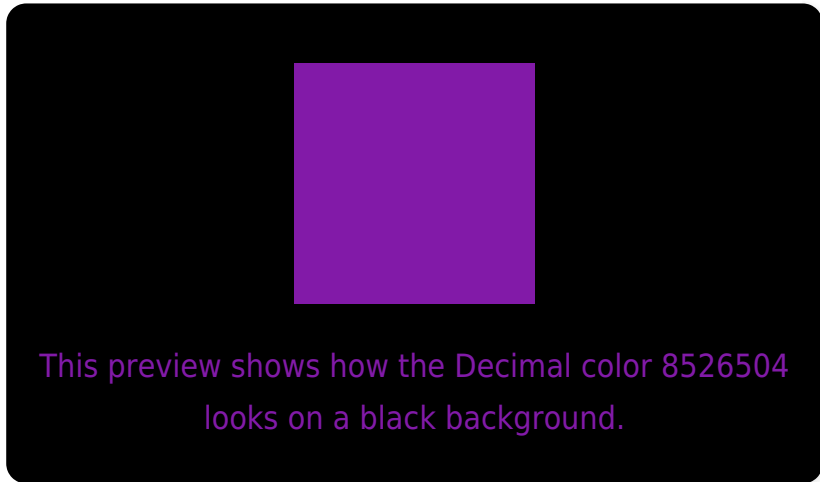
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

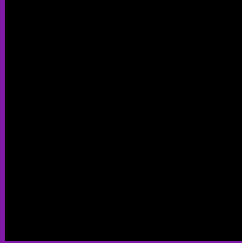
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8526504 Background



This preview shows how black text looks on a background with the Decimal color 8526504.

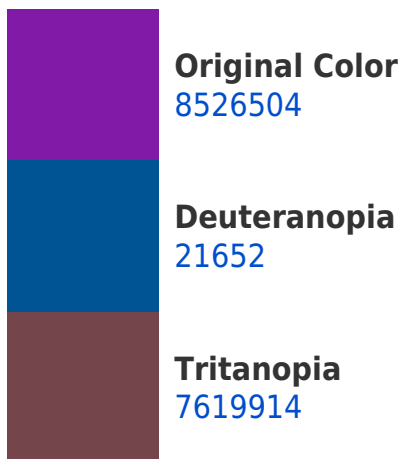


This preview shows how white text looks on a background with the Decimal color 8526504.

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
8526504

Deuteranomaly
3096475

Tritanomaly
7943532

Monochromacy



Original Color
8526504

Achromatopsia
4802889

Achromatomaly
6174828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8526504 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 #821AA8 looks like.

```
.text, #text, p{  
    color:#821AA8  
}
```

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 #821AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821AA8
}
```

Border

The CSS property to change the border of an element to Decimal 8526504 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
#821AA8 }
```

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

```
.border{ border-color:#821AA8 }
```

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

Here you see how a box with a 4 pixel #821AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821AA8; -webkit-box-shadow:4px 4px  
4px 4px #821AA8; box-shadow:4px 4px 4px  
4px #821AA8 }
```

Background

The CSS property to change the background color of an element to Decimal 8526504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821AA8 }
```

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

```
.background{ background-color:#821AA8 }
```

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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