

Converting Colors

Decimal(5320831)

Have a look what the booklet for
Decimal(5320831) contains.

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Color

Decimal(5320831)

Conversions

Conversions Part 1

Format	Color
Hex	51307F
RGB	81, 48, 127
RGB Percent	32%, 19%, 50%
CMY	0.6824, 0.8118, 0.5020
CMYK	0.36, 0.62, 0.00, 0.50
HSL	265°, 45%, 34%
HSV	265°, 62%, 50%
XYZ	8.2811, 5.3955, 20.6837
YIQ	66.8730, -5.6910, 31.5650

Conversions

Conversions Part 2

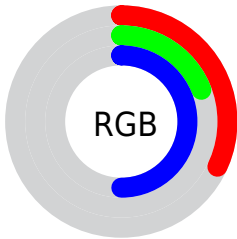
Format	Color
RYB	81, 48, 127
Decimal	5320831
CIELab	27.83, 32.72, -39.40
CIELCh	28, 51.214, 309.714
Yxy	5.3955, 0.2410, 0.1570
Android (android.graphics.Color)	4283510911 (0xFF51307F)
YUV	66.8730, 29.6426, 12.3894
Hunter-Lab	23.2283, 22.9870, -36.5350

Details

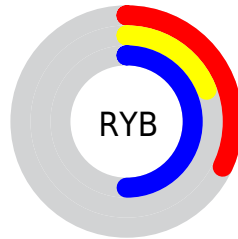
The Decimal color **5320831** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6192944**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8741044**, and **1901389** is the 20% darker color. If you saturate the color by 10%, you get **4858751**, and if you desaturate by 10%, it is **5782911**.

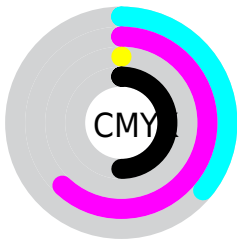
Distribution



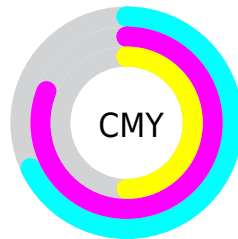
- Red (32%)
- Green (19%)
- Blue (50%)



- Red (32%)
- Yellow (19%)
- Blue (50%)



- Cyan (36%)
- Magenta (62%)
- Yellow (0%)
- Black (50%)



- Cyan (68%)
- Magenta (81%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5320831 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 5320831 by changing the saturation by 10% instead.

■ 5320831

■ 5320831

16777215

■ 3610982

■ 8741044

■ 1901389

■ 10582480

■ 262198

■ 12358637

■ 543

■ 14266111

■ 3

■ 16173823

■ 0

■ 16770815

■ 5320831

■ 5320831

■ 4858751

■ 5782911

■ 4331391

■ 6310271

■ 3869311

■ 6772351

■ 3473535

■ 7299967

■ 7762047

■ 8223871

■ 8751487

■ 9213567

■ 9740927

Harmonies

Analogous

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



17296



5320831



7935582

Triad

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



5320831



6763776



21070

Complementary

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



5320831



6192944

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.



20772



5320831



4604928

Square

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



5320831



8199952



1461504



21108

Rectangle

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



5320831



8586564



1461504



21056

Sweetspot

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



5320831



9668262



3169919



4800852



13948116



5526612

Same Dimension

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



5320831



6105510



7876735



3946816



3473536



0

Inverse Universe

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



8335454



10889586



3637040



4208957



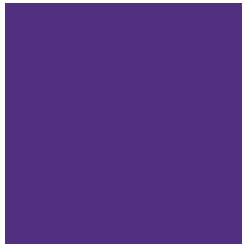
8388682



0

Previews

White Background



This preview shows how the Decimal color 5320831 looks on a white background.

Color Contrast Check

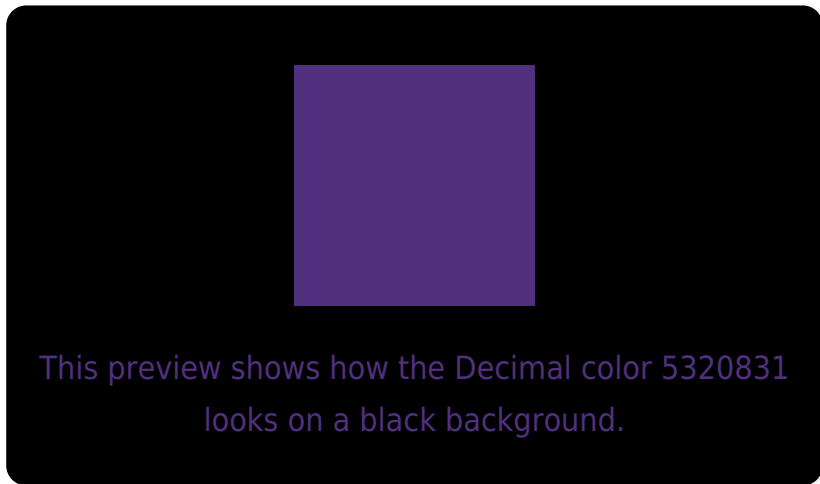
Large Text (above 18pt) WCAG AA ✓ Pass

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

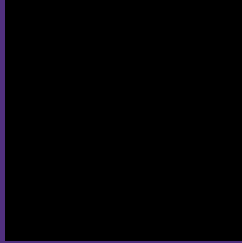
Any Text WCAG AA × Fail

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 5320831 Background



This preview shows how black text looks on a background with the Decimal color 5320831.



This preview shows how white text looks on a background with the Decimal color 5320831.

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
5320831

Protanopia
16519

Deuteranopia
17271



Tritanopia
4538694

Trichromacy



Original Color
5320831

Protanomaly
1915524

Deuteranomaly
1916026

Tritanomaly
4799323

Monochromacy



Original Color
5320831

Achromatopsia
4408131

Achromatomaly
4734041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5320831 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 #51307F looks like.

```
.text, #text, p{  
    color:#51307F  
}
```

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 #51307F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51307F
}
```

Border

The CSS property to change the border of an element to Decimal 5320831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

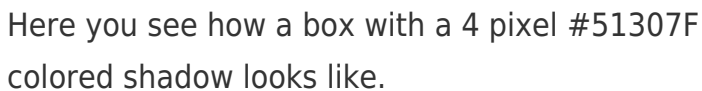
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51307F }
```

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

```
.border{ border-color:#51307F }
```

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



Here you see how a box with a 4 pixel #51307F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51307F; -webkit-box-shadow:4px 4px  
4px 4px #51307F; box-shadow:4px 4px 4px  
4px #51307F }
```

Background

The CSS property to change the background color of an element to Decimal 5320831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51307F }
```

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

```
.background{ background-color:#51307F }
```

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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