

Converting Colors

Decimal(529596)

Have a look what the booklet for
Decimal(529596) contains.

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Color

Decimal(529596)

Conversions

Conversions Part 1

Format	Color
Hex	0814BC
RGB	8, 20, 188
RGB Percent	3%, 8%, 74%
CMY	0.9686, 0.9216, 0.2627
CMYK	0.96, 0.89, 0.00, 0.26
HSL	236°, 92%, 38%
HSV	236°, 96%, 74%
XYZ	9.4274, 4.1828, 47.8874
YIQ	35.5640, -61.0800, 49.7040

Conversions

Conversions Part 2

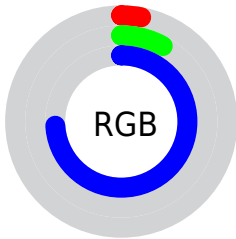
Format	Color
R _Y B	8, 19, 188
Decimal	529596
CIE Lab	24.27, 57.89, -82.67
CIE LCh	24, 100.921, 304.999
Yxy	4.1828, 0.1533, 0.0680
Android (android.graphics.Color)	4278719676 (0xFF0814BC)
YUV	35.5640, 75.1509, -24.1736
Hunter-Lab	20.4518, 46.4899, -124.5097

Details

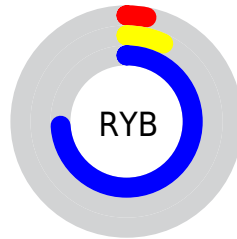
The Decimal color **529596** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **12365832**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **6703094**, and **133** is the 20% darker color. If you saturate the color by 10%, you get **3516**, and if you desaturate by 10%, it is **1779388**.

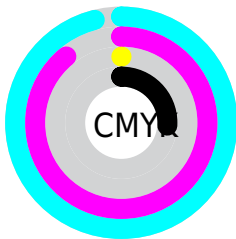
Distribution



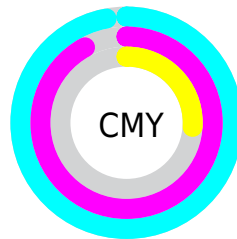
- Red (3%)
- Green (8%)
- Blue (74%)



- Red (3%)
- Yellow (7%)
- Blue (74%)



- Cyan (96%)
- Magenta (89%)
- Yellow (0%)
- Black (26%)






















- Cyan (97%)
- Magenta (92%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 529596 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 529596 by changing the saturation by 10% instead.

 529596	 529596
16777215	 160
 6703094	 133
 8872447	 107
 10910719	 2897
 12948991	 1337
 14987775	 547
 16764415	 9
 16771583	 0
 529596	 529596

■ 3516

■ 1779388

■ 3028924

■ 4213180

■ 5462716

■ 6712508

■ 7962044

■ 9211836

■ 10395836

■ 11645628

Harmonies

Analogous

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



18138



529596



9764988

Triad

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



529596



7802112



20549

Complementary

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



529596



12365832

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.



19968



529596



4013056

Square

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



529596



10485760



18688



21138

Rectangle

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



529596



11272266



18688



20266

Sweetspot

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



529596



11449333



572592



5263994



16448250



8026746

Same Dimension

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



529596



4341



5638332



5592670



2974



543

Inverse Universe

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



12322836



16056336



7257096



6182230



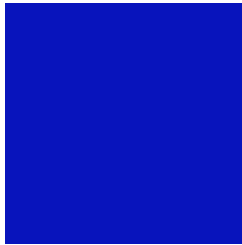
10354699



2031618

Previews

White Background



This preview shows how the Decimal color 529596 looks on a white background.

Color Contrast Check

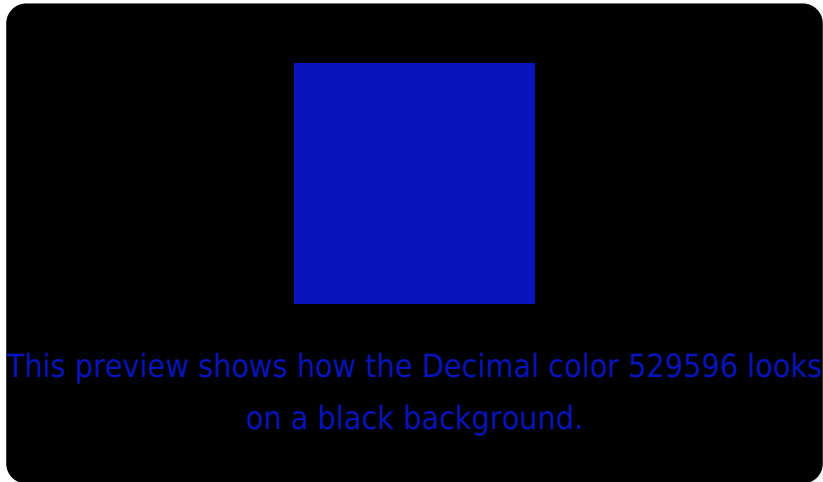
Large Text (above 18pt) WCAG AA ✓ Pass

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

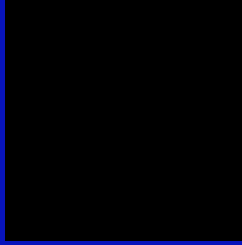
Any Text WCAG AA × Fail

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 529596 Background



This preview shows how black text looks on a background with the Decimal color 529596.



This preview shows how white text looks on a background with the Decimal color 529596.

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
529596

Protanopia
14711

Deuteranopia
15717



Tritanopia
16708

Trichromacy



Original Color
529596

Protanomaly
208016

Deuteranomaly
208517

Tritanomaly
209264

Monochromacy



Original Color
529596

Achromatopsia
2368548

Achromatomaly
1711707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 529596 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 #0814BC looks like.

```
.text, #text, p{  
    color:#0814BC  
}
```

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 #0814BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0814BC }  
}
```

Border

The CSS property to change the border of an element to Decimal 529596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

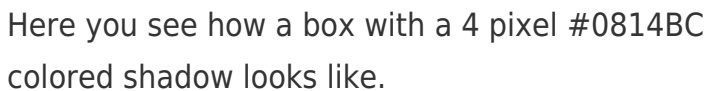
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #0814BC }  
}
```

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

```
.border{ border-color:#0814BC }
```

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



Here you see how a box with a 4 pixel #0814BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0814BC; -webkit-box-shadow:4px 4px  
4px 4px #0814BC; box-shadow:4px 4px 4px  
4px #0814BC }
```

Background

The CSS property to change the background color of an element to Decimal 529596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0814BC }
```

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

```
.background{ background-color:#0814BC }
```

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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