

Converting Colors

Decimal(5290896)

Have a look what the booklet for
Decimal(5290896) contains.

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Color

Decimal(5290896)

Conversions

Conversions Part 1

Format	Color
Hex	50BB90
RGB	80, 187, 144
RGB Percent	31%, 73%, 56%
CMY	0.6863, 0.2667, 0.4353
CMYK	0.57, 0.00, 0.23, 0.27
HSL	156°, 44%, 52%
HSV	156°, 57%, 73%
XYZ	26.1126, 39.2597, 32.5872
YIQ	150.1050, -49.9690, -36.0570

Conversions

Conversions Part 2

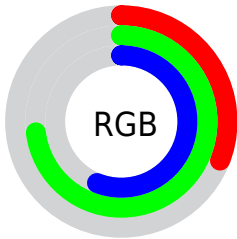
Format	Color
RYB	80, 147, 187
Decimal	5290896
CIELab	68.94, -41.07, 12.67
CIElCh	69, 42.982, 162.861
Yxy	39.2597, 0.2666, 0.4008
Android (android.graphics.Color)	4283480976 (0xFF50BB90)
YUV	150.1050, -3.0098, -61.4821
Hunter-Lab	62.6576, -35.2607, 13.0246

Details

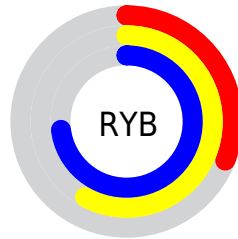
The Decimal color **5290896** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12275835**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **9106630**, and **34142** is the 20% darker color. If you saturate the color by 10%, you get **4045704**, and if you desaturate by 10%, it is **6536088**.

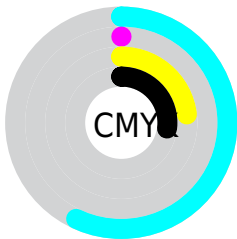
Distribution



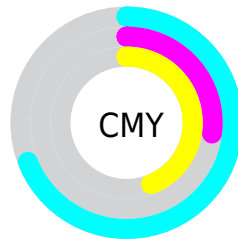
- Red (31%)
- Green (73%)
- Blue (56%)



- Red (31%)
- Yellow (58%)
- Blue (73%)



- Cyan (57%)
- Magenta (0%)
- Yellow (23%)
- Black (27%)



- Cyan (69%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5290896 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 5290896 by changing the saturation by 10% instead.

 5290896

 5290896

16777215

 3252342

 9106630

 34142

 10944482

 27462

 12845055

 21039

 14811135

 14874

16711679

 9472

 0

 5290896

 5290896

 4045704

 6536088

■ 2866049

■ 7715743

■ 1620857

■ 8960935

■ 375666

■ 10206126

■ 47984

■ 11451318

■ 12630973

■ 13876165

■ 15121356

■ 16301012

Harmonies

Analogous

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



8762734



5290896



48568

Triad

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



5290896



9021172



15503733

Complementary

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



5290896



12275835

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.



15960473



5290896



12753122

Square

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



5290896



3585010



15043776



13934174

Rectangle

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



5290896



48081



15043776



15764864

Sweetspot

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



5290896



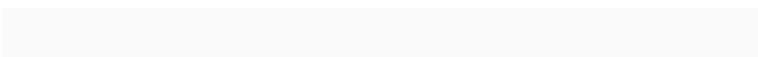
13234914



8239952



6453873



16448250



8026746

Same Dimension

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



5290896



4977327



5288635



5594715



40543



7954

Inverse Universe

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



12275835



15879054



12278096



6182233



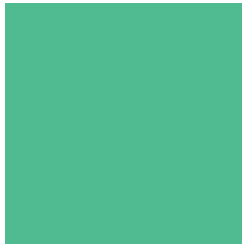
10354752



2031628

Previews

White Background



This preview shows how the Decimal color 5290896 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 5290896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

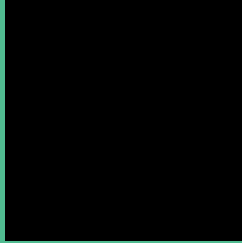
Any Text WCAG AA ✓ Pass

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 5290896 Background



This preview shows how black text looks on a background with the Decimal color 5290896.



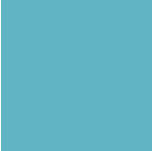
This preview shows how white text looks on a background with the Decimal color 5290896.

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





Tritanopia
6337731

Trichromacy



Original Color
5290896



Protanomaly
9350794



Deuteranomaly
9874068



Tritanomaly
5945264

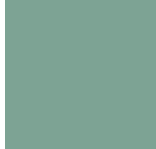
Monochromacy



Original Color
5290896



Achromatopsia
9868950



Achromatomaly
8233876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5290896 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 #50BB90 looks like.

```
.text, #text, p{  
    color:#50BB90  
}
```

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 #50BB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50BB90
}
```

Border

The CSS property to change the border of an element to Decimal 5290896 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
#50BB90 }
```

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

```
.border{ border-color:#50BB90 }
```

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

Here you see how a box with a 4 pixel #50BB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50BB90; -webkit-box-shadow:4px 4px  
4px 4px #50BB90; box-shadow:4px 4px 4px  
4px #50BB90 }
```

Background

The CSS property to change the background color of an element to Decimal 5290896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50BB90 }
```

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

```
.background{ background-color:#50BB90 }
```

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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