

Converting Colors

Decimal(6470289)

Have a look what the booklet for
Decimal(6470289) contains.

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Color

Decimal(6470289)

Conversions

Conversions Part 1

Format	Color
Hex	62BA91
RGB	98, 186, 145
RGB Percent	38%, 73%, 57%
CMY	0.6157, 0.2706, 0.4314
CMYK	0.47, 0.00, 0.22, 0.27
HSL	152°, 39%, 56%
HSV	152°, 47%, 73%
XYZ	27.7067, 39.7588, 33.0020
YIQ	155.0140, -39.2870, -31.4070

Conversions

Conversions Part 2

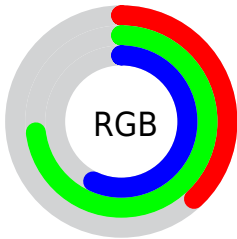
Format	Color
RYB	98, 155, 186
Decimal	6470289
CIELab	69.30, -36.13, 12.72
CIELCh	69, 38.307, 160.608
Yxy	39.7588, 0.2758, 0.3957
Android (android.graphics.Color)	4284660369 (0xFF62BA91)
YUV	155.0140, -4.9369, -50.0013
Hunter-Lab	63.0546, -31.9111, 13.1066

Details

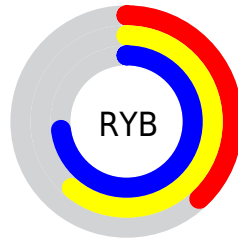
The Decimal color **6470289** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12214923**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **10089415**, and **2720862** is the 20% darker color. If you saturate the color by 10%, you get **5225096**, and if you desaturate by 10%, it is **7715482**.

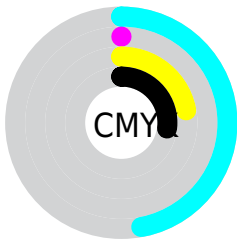
Distribution



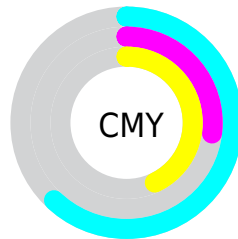
- Red (38%)
- Green (73%)
- Blue (57%)



- Red (38%)
- Yellow (61%)
- Blue (73%)



- Cyan (47%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (62%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6470289 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 6470289 by changing the saturation by 10% instead.

 6470289

 6470289

16777215

 4628343

 10089415

 2720862

 11993059

 27207

 13828095

 21040

 15728639

 14875

 9473

 0

 6470289

 6470289

 5225096

 7715482

■ 4045440

■ 8895138

■ 2800247

■ 10140331

■ 1620590

■ 11319988

■ 375398

■ 12565180

■ 47715

■ 13810373

■ 14990030

■ 16235222

■ 16759519

Harmonies

Analogous

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



9352307



6470289



2997429

Triad

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



6470289



9152749



15242366

Complementary

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



6470289



12214923

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.



15568542



6470289



12426462

Square

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



6470289



5092330



14651841



13868904

Rectangle

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



6470289



48075



14651841



15438216

Sweetspot

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



6470289



13693666



9157218



6716017



16448250



8026746

Same Dimension

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



6470289



6877874



6469562



5463128



40019



7183

Inverse Universe

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



12214923



15886505



12215650



6050647



10223688



1835021

Previews

White Background



This preview shows how the Decimal color 6470289 looks on a white background.

Color Contrast Check

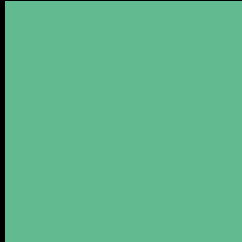
Large Text (above 18pt) WCAG AA × Fail

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 6470289 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 6470289 Background



This preview shows how black text looks on a background with the Decimal color 6470289.

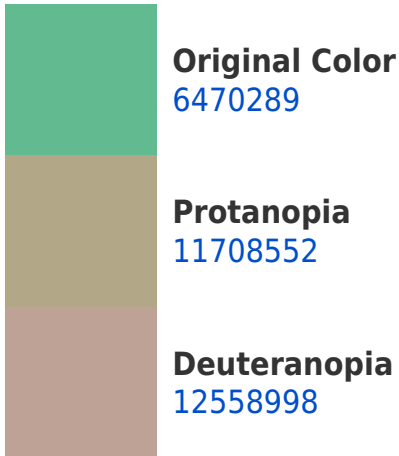


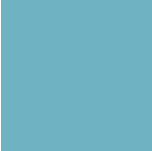
This preview shows how white text looks on a background with the Decimal color 6470289.

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
7320514

Trichromacy



Original Color

6470289



Protanomaly

9809803



Deuteranomaly

10333076



Tritanomaly

6993584

Monochromacy



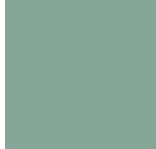
Original Color

6470289



Achromatopsia

10197915



Achromatomaly

8824471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6470289 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 #62BA91 looks like.

```
.text, #text, p{  
  color:#62BA91  
}
```

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 #62BA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62BA91
}
```

Border

The CSS property to change the border of an element to Decimal 6470289 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
#62BA91 }
```

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

```
.border{ border-color:#62BA91 }
```

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

Here you see how a box with a 4 pixel #62BA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62BA91; -webkit-box-shadow:4px 4px  
4px 4px #62BA91; box-shadow:4px 4px 4px  
4px #62BA91 }
```

Background

The CSS property to change the background color of an element to Decimal 6470289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62BA91 }
```

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

```
.background{ background-color:#62BA91 }
```

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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