

Converting Colors

Decimal(6071202)

Have a look what the booklet for
Decimal(6071202) contains.

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Color

Decimal(6071202)

Conversions

Conversions Part 1

Format	Color
Hex	5CA3A2
RGB	92, 163, 162
RGB Percent	36%, 64%, 64%
CMY	0.6392, 0.3608, 0.3647
CMYK	0.44, 0.00, 0.01, 0.36
HSL	179°, 28%, 50%
HSV	179°, 44%, 64%
XYZ	24.0324, 31.0783, 38.9145
YIQ	141.6570, -41.9950, -15.3630

Conversions

Conversions Part 2

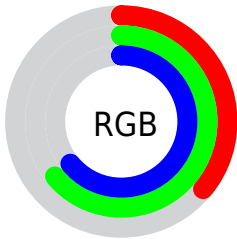
Format	Color
RYB	92, 128, 163
Decimal	6071202
CIELab	62.57, -22.51, -6.46
CIELCh	63, 23.417, 196.014
Yxy	31.0783, 0.2556, 0.3305
Android (android.graphics.Color)	4284261282 (0xFF5CA3A2)
YUV	141.6570, 10.0291, -43.5492
Hunter-Lab	55.7479, -20.6092, -2.3634

Details

The Decimal color **6071202** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10706013**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **9624281**, and **2387822** is the 20% darker color. If you saturate the color by 10%, you get **5022626**, and if you desaturate by 10%, it is **7119778**.

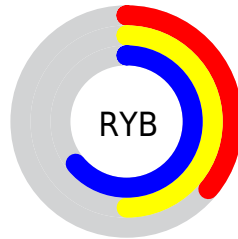
Distribution



Red (36%)

Green (64%)

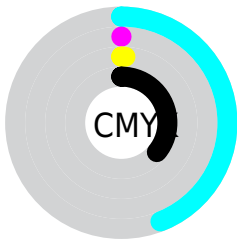
Blue (64%)



Red (36%)

Yellow (50%)

Blue (64%)

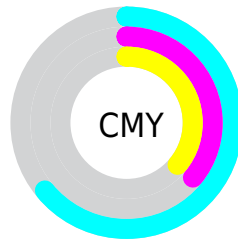


Cyan (44%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6071202 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 6071202 by changing the saturation by 10% instead.

6071202

6071202

16777215

4295048

9624281

2387822

11466741

22102

13369343

16191

15269887

10281

4373

0

6071202

6071202

5022626

7119778

■ 3908514

■ 8233890

■ 2859937

■ 9282467

■ 1811361

■ 10331043

■ 697249

■ 11445155

■ 41889

■ 12493731

■ 13542308

■ 14590884

■ 15704996

Harmonies

Analogous

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



7119501



6071202



6136244

Triad

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



6071202



11046580



11506543

Complementary

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



6071202



10706013

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.



12422266



6071202



12290466

Square

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



6071202



9278911



12748941



10197615

Rectangle

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



6071202



6856381



12748941



11898994

Sweetspot

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



6071202



12113107



6136668



5925739



15461355



7039851

Same Dimension

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



6071202



6739154



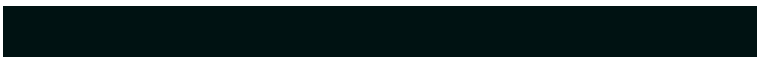
6062499



4805201



37263



4626

Inverse Universe

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



10706013



13919847



10714716



5392714



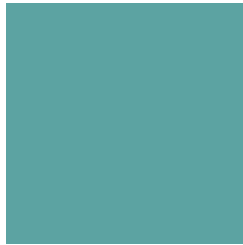
9502722



1179648

Previews

White Background



This preview shows how the Decimal color 6071202 looks on a white background.

Color Contrast Check

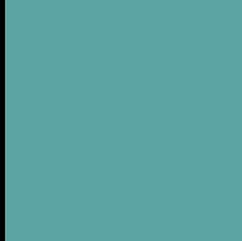
Large Text (above 18pt) WCAG AA × Fail

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 6071202 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 6071202 Background



This preview shows how black text looks on a background with the Decimal color 6071202.

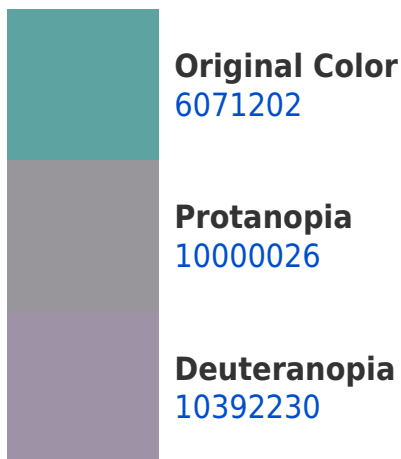


This preview shows how white text looks on a background with the Decimal color 6071202.

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
6332846

Trichromacy



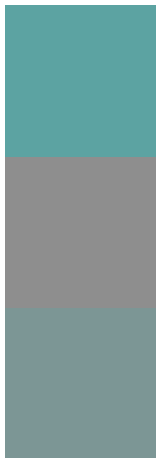
Original Color
6071202

Protanomaly
8559517

Deuteranomaly
8820901

Tritanomaly
6267562

Monochromacy



Original Color
6071202

Achromatopsia
9342606

Achromatomaly
8165013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6071202 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 #5CA3A2 looks like.

```
.text, #text, p{  
    color:#5CA3A2  
}
```

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 #5CA3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA3A2
}
```

Border

The CSS property to change the border of an element to Decimal 6071202 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
#5CA3A2 }
```

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

```
.border{ border-color:#5CA3A2 }
```

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

Here you see how a box with a 4 pixel #5CA3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA3A2; -webkit-box-shadow:4px 4px  
4px 4px #5CA3A2; box-shadow:4px 4px 4px  
4px #5CA3A2 }
```

Background

The CSS property to change the background color of an element to Decimal 6071202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA3A2 }
```

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

```
.background{ background-color:#5CA3A2 }
```

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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