

Converting Colors

Decimal(6072203)

Have a look what the booklet for
Decimal(6072203) contains.

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Color

Decimal(6072203)

Conversions

Conversions Part 1

Format	Color
Hex	5CA78B
RGB	92, 167, 139
RGB Percent	36%, 65%, 55%
CMY	0.6392, 0.3451, 0.4549
CMYK	0.45, 0.00, 0.17, 0.35
HSL	158°, 30%, 51%
HSV	158°, 45%, 65%
XYZ	22.8925, 31.7768, 29.3531
YIQ	141.3830, -35.7120, -24.6080

Conversions

Conversions Part 2

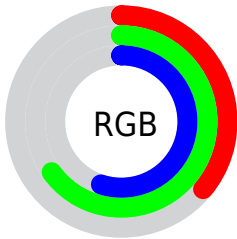
Format	Color
RYB	92, 138, 167
Decimal	6072203
CIELab	63.16, -30.11, 7.28
CIElCh	63, 30.974, 166.407
Yxy	31.7768, 0.2725, 0.3782
Android (android.graphics.Color)	4284262283 (0xFF5CA78B)
YUV	141.3830, -1.1748, -43.3089
Hunter-Lab	56.3709, -26.1593, 8.5866

Details

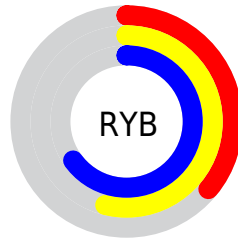
The Decimal color **6072203** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10968184**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **9625536**, and **2454105** is the 20% darker color. If you saturate the color by 10%, you get **4958085**, and if you desaturate by 10%, it is **7186321**.

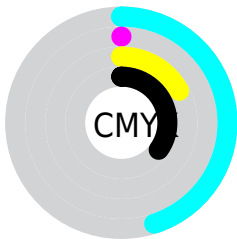
Distribution



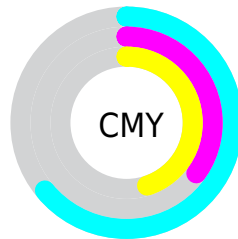
- Red (36%)
- Green (65%)
- Blue (55%)



- Red (36%)
- Yellow (54%)
- Blue (65%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (64%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6072203 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 6072203 by changing the saturation by 10% instead.



6072203



6072203

16777215



4295794



9625536



2454105



11467740



23106



13303801



16940



15204351



11031



4864



0



6072203



6072203



4958085



7186321

■ 3909503

■ 8234903

■ 2795384

■ 9349022

■ 1681266

■ 10463140

■ 632684

■ 11577258

■ 42857

■ 12625840

■ 13739959

■ 14854077

■ 15902659

Harmonies

Analogous

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



8233842



6072203



4106407

Triad

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



6072203



9082573



13208178

Complementary

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



6072203



10968184

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.



13665419



6072203



11504831

Square

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



6072203



6266830



13075879



12030820

Rectangle

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



6072203



3712953



13075879



13469562

Sweetspot

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



6072203



12442062



7972700



6057575



15592941



7237230

Same Dimension

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



6072203



6609325



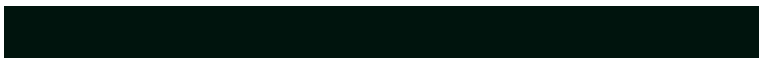
6069927



5002321



37981



5133

Inverse Universe

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



10968184



14247055



10970460



5524559



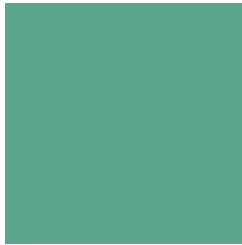
9699383



1310728

Previews

White Background



This preview shows how the Decimal color 6072203 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 6072203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

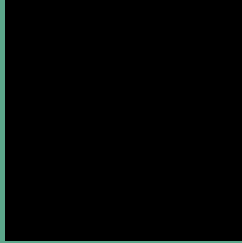
Any Text WCAG AA ✓ Pass

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 6072203 Background



This preview shows how black text looks on a background with the Decimal color 6072203.



This preview shows how white text looks on a background with the Decimal color 6072203.

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



Trichromacy



Original Color
6072203



Protanomaly
8887686



Deuteranomaly
9345678



Tritanomaly
6464674

Monochromacy



Original Color
6072203



Achromatopsia
9276813



Achromatomaly
8099468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6072203 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 #5CA78B looks like.

```
.text, #text, p{  
    color:#5CA78B  
}
```

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 #5CA78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA78B
}
```

Border

The CSS property to change the border of an element to Decimal 6072203 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
#5CA78B }
```

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

```
.border{ border-color:#5CA78B }
```

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

Here you see how a box with a 4 pixel #5CA78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA78B; -webkit-box-shadow:4px 4px  
4px 4px #5CA78B; box-shadow:4px 4px 4px  
4px #5CA78B }
```

Background

The CSS property to change the background color of an element to Decimal 6072203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA78B }
```

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

```
.background{ background-color:#5CA78B }
```

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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