

Converting Colors

Decimal(6204283)

Have a look what the booklet for
Decimal(6204283) contains.

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Color

Decimal(6204283)

Conversions

Conversions Part 1

Format	Color
Hex	5EAB7B
RGB	94, 171, 123
RGB Percent	37%, 67%, 48%
CMY	0.6314, 0.3294, 0.5176
CMYK	0.45, 0.00, 0.28, 0.33
HSL	143°, 31%, 52%
HSV	143°, 45%, 67%
XYZ	22.7542, 32.9356, 23.8968
YIQ	142.5050, -30.4840, -31.2520

Conversions

Conversions Part 2

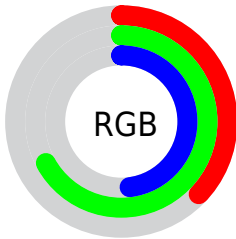
Format	Color
RYB	94, 150, 171
Decimal	6204283
CIELab	64.11, -34.83, 17.48
CIElCh	64, 38.972, 153.353
Yxy	32.9356, 0.2859, 0.4138
Android (android.graphics.Color)	4284394363 (0xFF5EAB7B)
YUV	142.5050, -9.6160, -42.5389
Hunter-Lab	57.3895, -29.6589, 15.4845

Details

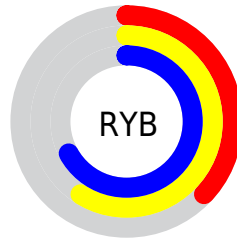
The Decimal color **6204283** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11230862**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9757616**, and **2586186** is the 20% darker color. If you saturate the color by 10%, you get **5090160**, and if you desaturate by 10%, it is **7318406**.

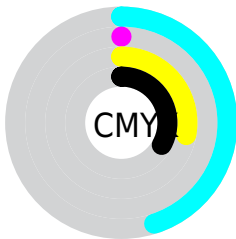
Distribution



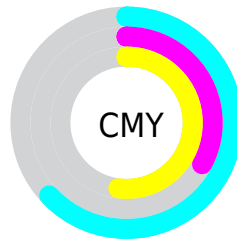
- Red (37%)
- Green (67%)
- Blue (48%)



- Red (37%)
- Yellow (59%)
- Blue (67%)



- Cyan (45%)
- Magenta (0%)
- Yellow (28%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6204283 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 6204283 by changing the saturation by 10% instead.



6204283



6204283

16777215



4427874



9757616



2586186



11599819



89395



13434855



17693



15335423



11782



5888



0



6204283



6204283



5090160



7318406

■ 3976038

■ 8432528

■ 2861915

■ 9546651

■ 1747792

■ 10660774

■ 568134

■ 11774896

■ 43840

■ 12954555

■ 14068678

■ 15182800

■ 16296923

Harmonies

Analogous

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



9020768



6204283



2141854

Triad

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



6204283



7184096



14451831

Complementary

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



6204283



11230862

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.



14516377



6204283



10785237

Square

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



6204283



1812441



13272507



13340254

Rectangle

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



6204283



44470



13272507



14582146

Sweetspot

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



6204283



12574410



9415518



6123620



15790320



7368816

Same Dimension

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



6204283



6741651



6204321



5134161



38457



5897

Inverse Universe

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



11230862



14575281



11230824



5721683



9830494



1507342

Previews

White Background



This preview shows how the Decimal color 6204283 looks on a white background.

Color Contrast Check

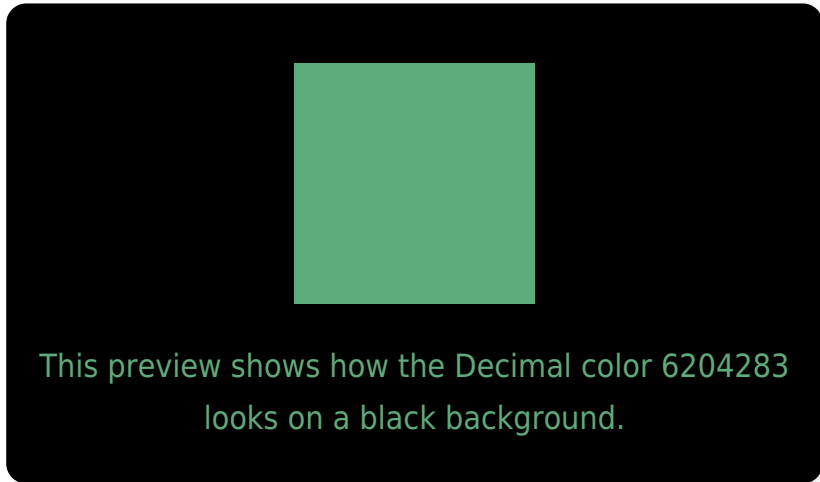
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

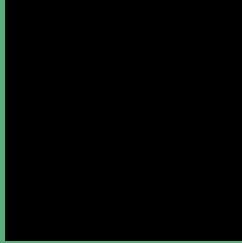
Any Text WCAG AA ✓ Pass

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 6204283 Background



This preview shows how black text looks on a background with the Decimal color 6204283.



This preview shows how white text looks on a background with the Decimal color 6204283.

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](#).

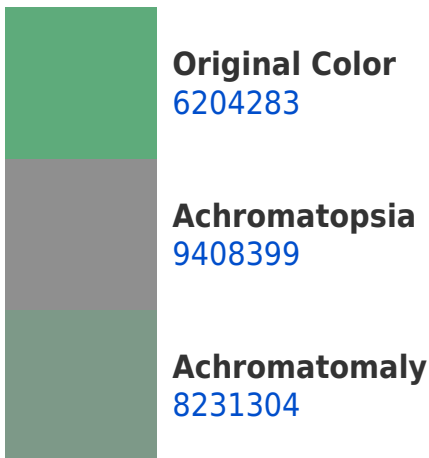
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6204283 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 #5EAB7B looks like.

```
.text, #text, p{  
  color:#5EAB7B  
}
```

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 #5EAB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EAB7B  
}
```

Border

The CSS property to change the border of an element to Decimal 6204283 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  
#5EAB7B }
```

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

```
.border{ border-color:#5EAB7B }
```

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

Here you see how a box with a 4 pixel #5EAB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EAB7B; -webkit-box-shadow:4px 4px  
4px 4px #5EAB7B; box-shadow:4px 4px 4px  
4px #5EAB7B }
```

Background

The CSS property to change the background color of an element to Decimal 6204283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EAB7B }
```

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

```
.background{ background-color:#5EAB7B }
```

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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