

Converting Colors

Decimal(6205831)

Have a look what the booklet for
Decimal(6205831) contains.

Decimal(6205831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6205831)

Conversions

Conversions Part 1

Format	Color
Hex	5EB187
RGB	94, 177, 135
RGB Percent	37%, 69%, 53%
CMY	0.6314, 0.3059, 0.4706
CMYK	0.47, 0.00, 0.24, 0.31
HSL	150°, 35%, 53%
HSV	150°, 47%, 69%
XYZ	24.7114, 35.5732, 28.4856
YIQ	147.3950, -35.9860, -30.6580

Conversions

Conversions Part 2

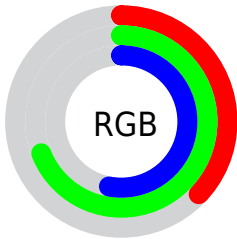
Format	Color
RYB	94, 150, 177
Decimal	6205831
CIELab	66.19, -35.16, 13.80
CIElCh	66, 37.767, 158.572
Yxy	35.5732, 0.2784, 0.4007
Android (android.graphics.Color)	4284395911 (0xFF5EB187)
YUV	147.3950, -6.1107, -46.8274
Hunter-Lab	59.6433, -30.4197, 13.4335

Details

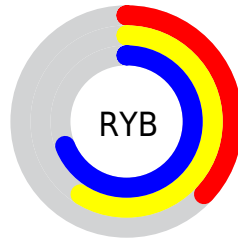
The Decimal color **6205831** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11624072**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **9824700**, and **2522197** is the 20% darker color. If you saturate the color by 10%, you get **5026174**, and if you desaturate by 10%, it is **7385488**.

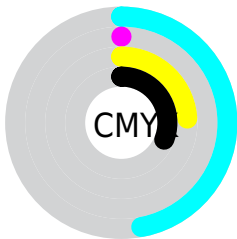
Distribution



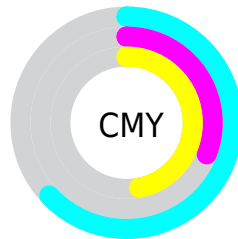
- Red (37%)
- Green (69%)
- Blue (53%)



- Red (37%)
- Yellow (59%)
- Blue (69%)



- Cyan (47%)
- Magenta (0%)
- Yellow (24%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6205831 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 6205831 by changing the saturation by 10% instead.

■ 6205831

■ 6205831

16777215

■ 4429422

■ 9824700

■ 2522197

■ 11665368

■ 25150

■ 13500405

■ 18984

■ 15400959

■ 12819

■ 7680

■ 0

■ 6205831

■ 6205831

■ 5026174

■ 7385488

■ 3912053

■ 8499609

■ 2732396

■ 9679266

■ 1552739

■ 10858923

■ 373082

■ 12038580

■ 45399

■ 13152701

■ 14332358

■ 15512015

■ 16626136

Harmonies

Analogous

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



9022315



6205831



2601898

Triad

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



6205831



8364516



14650232

Complementary

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



6205831



11624072

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.



14845592



6205831



11637974

Square

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



6205831



4172767



13863610



13342306

Rectangle

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



6205831



45760



13863610



14846338

Sweetspot

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



6205831



12969685



9023838



6255465



15921906



7566195

Same Dimension

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



6205831



6678180



6205872



5265749



39244



6669

Inverse Universe

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



11624072



15099302



11624031



5853269



10027085



1703949

Previews

White Background



This preview shows how the Decimal color 6205831 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 6205831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

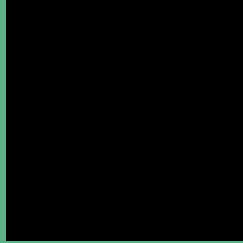
Any Text WCAG AA ✓ Pass

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 6205831 Background



This preview shows how black text looks on a background with the Decimal color 6205831.

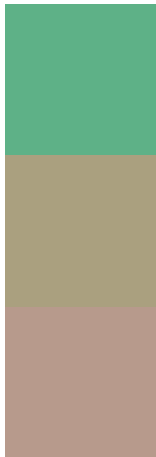


This preview shows how white text looks on a background with the Decimal color 6205831.

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



Original Color
6205831

Protanopia
11182207

Deuteranopia
12032652

Trichromacy



Original Color
6205831



Protanomaly
9348738



Deuteranomaly
9937546



Tritanomaly
6729126

Monochromacy



Original Color
6205831



Achromatopsia
9671571



Achromatomaly
8429199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6205831 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 #5EB187 looks like.

```
.text, #text, p{  
  color:#5EB187  
}
```

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 #5EB187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EB187
}
```

Border

The CSS property to change the border of an element to Decimal 6205831 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
#5EB187 }
```

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

```
.border{ border-color:#5EB187 }
```

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

Here you see how a box with a 4 pixel #5EB187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EB187; -webkit-box-shadow:4px 4px  
4px 4px #5EB187; box-shadow:4px 4px 4px  
4px #5EB187 }
```

Background

The CSS property to change the background color of an element to Decimal 6205831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EB187 }
```

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

```
.background{ background-color:#5EB187 }
```

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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