

Converting Colors

Decimal(6452831)

Have a look what the booklet for
Decimal(6452831) contains.

Decimal(6452831)	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(6452831)

Conversions

Conversions Part 1

Format	Color
Hex	62765F
RGB	98, 118, 95
RGB Percent	38%, 46%, 37%
CMY	0.6157, 0.5373, 0.6275
CMYK	0.17, 0.00, 0.19, 0.54
HSL	112°, 11%, 42%
HSV	112°, 19%, 46%
XYZ	13.5810, 16.3798, 13.2723
YIQ	109.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

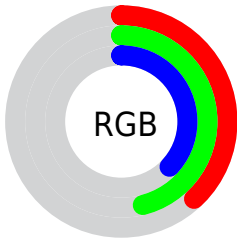
Format	Color
R_{YB}	95, 118, 115
Decimal	6452831
CIE _{Lab}	47.47, -12.18, 10.26
CIE _{LCh}	47, 15.924, 139.868
Yxy	16.3798, 0.3141, 0.3789
Android (android.graphics.Color)	4284642911 (0xFF62765F)
YUV	109.3980, -7.0982, -9.9960
Hunter-Lab	40.4719, -10.9273, 8.8869

Details

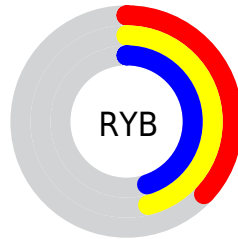
The Decimal color **6452831** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7561078**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9808529**, and **3360305** is the 20% darker color. If you saturate the color by 10%, you get **5797459**, and if you desaturate by 10%, it is **7108203**.

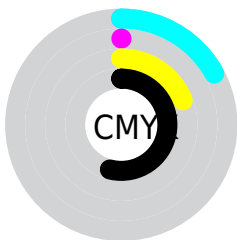
Distribution



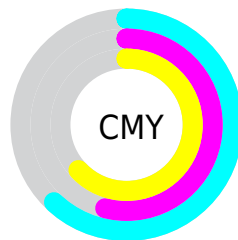
- Red (38%)
- Green (46%)
- Blue (37%)



- Red (37%)
- Yellow (46%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6452831 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 6452831 by changing the saturation by 10% instead.



6452831



6452831

16777215



4873543



9808529



3360305



11584940



1912604



13361607



465666



15204067



0



6452831



6452831



5797459



7108203



5076551



7829111



4421180



8484482

■ 3765808

■ 9139854

■ 3110436

■ 9795226

■ 2389528

■ 10516134

■ 1734156

■ 11171506

■ 1078785

■ 11826877

■ 1013248

■ 12482249

Harmonies

Analogous

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



7435095



6452831



5535851

Triad

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



6452831



5993355



9201512

Complementary

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



6452831



7561078

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.



9004918



6452831



7171978

Square

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



6452831



5142405



8219266



9005661

Rectangle

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



6452831



5077109



8219266



9201517

Sweetspot

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



6452831



9542032



7762783



4738375



13421772



5066061

Same Dimension

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



6452831



8034678



6256231



3554101



1079808



2226688

Inverse Universe

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



7561078



9729689



7757678



3814715



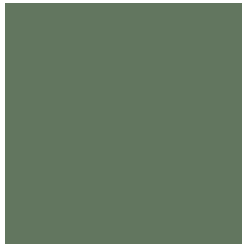
6946938



14221562

Previews

White Background



This preview shows how the Decimal color 6452831 looks on a white background.

Color Contrast Check

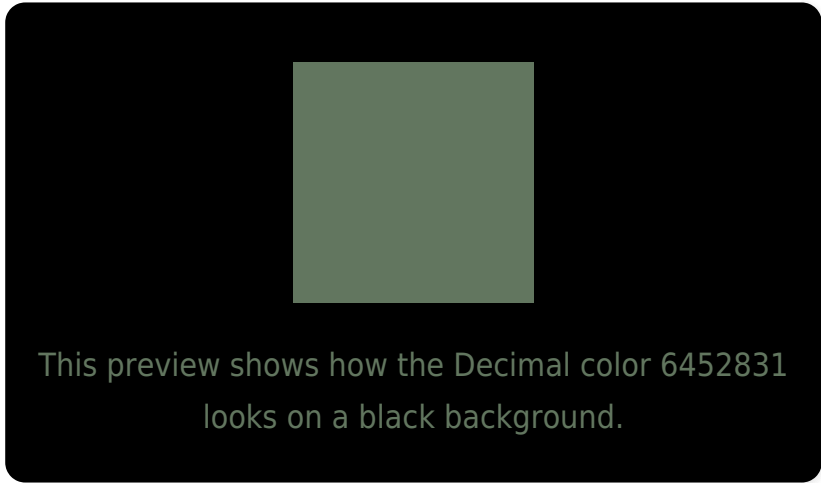
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

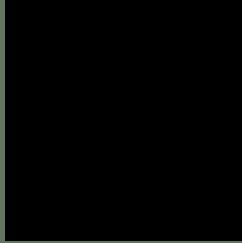
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6452831 Background



This preview shows how black text looks on a background with the Decimal color 6452831.



This preview shows how white text looks on a background with the Decimal color 6452831.

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

6452831

Protanopia

7827548

Deuteranopia

8481889

Trichromacy



Original Color
6452831

Protanomaly
7303773

Deuteranomaly
7762016

Tritanomaly
6648689

Monochromacy



Original Color
6452831

Achromatopsia
7171437

Achromatomaly
6910056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6452831 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 #62765F looks like.

```
.text, #text, p{  
  color:#62765F  
}
```

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 #62765F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62765F
}
```

Border

The CSS property to change the border of an element to Decimal 6452831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

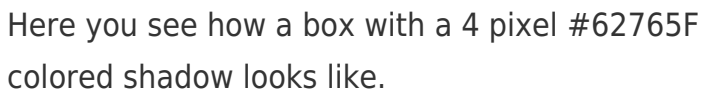
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62765F }
```

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

```
.border{ border-color:#62765F }
```

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



Here you see how a box with a 4 pixel #62765F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62765F; -webkit-box-shadow:4px 4px  
4px 4px #62765F; box-shadow:4px 4px 4px  
4px #62765F }
```

Background

The CSS property to change the background color of an element to Decimal 6452831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62765F }
```

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

```
.background{ background-color:#62765F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor