

Converting Colors

Decimal(6315083)

Have a look what the booklet for
Decimal(6315083) contains.

Decimal(6315083)	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(6315083)

Conversions

Conversions Part 1

Format	Color
Hex	605C4B
RGB	96, 92, 75
RGB Percent	38%, 36%, 29%
CMY	0.6235, 0.6392, 0.7059
CMYK	0.00, 0.04, 0.22, 0.62
HSL	49°, 12%, 34%
HSV	49°, 22%, 38%
XYZ	9.9210, 10.6491, 8.1892
YIQ	91.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

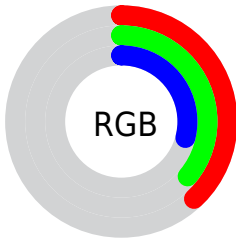
Format	Color
R_{YB}	80, 96, 75
Decimal	6315083
CIE Lab	38.98, -1.58, 10.38
CIE LCh	39, 10.495, 98.638
Yxy	10.6491, 0.3450, 0.3703
Android (android.graphics.Color)	4284505163 (0xFF605C4B)
YUV	91.2580, -8.0152, 4.1587
Hunter-Lab	32.6329, -2.8404, 7.9643

Details

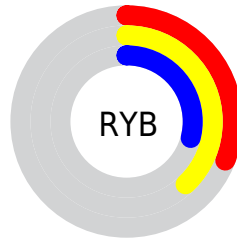
The Decimal color **6315083** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4935520**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9670268**, and **3223071** is the 20% darker color. If you saturate the color by 10%, you get **6314561**, and if you desaturate by 10%, it is **6315605**.

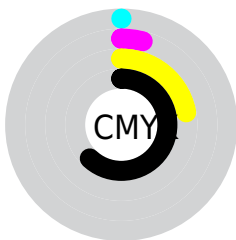
Distribution



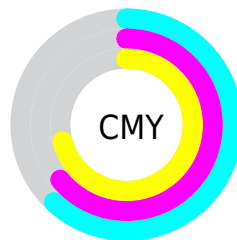
- Red (38%)
- Green (36%)
- Blue (29%)



- Red (31%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6315083 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 6315083 by changing the saturation by 10% instead.



6315083



6315083

16777215



4736308



9670268



3223071



11381142



1907207



13223088



0



15065292



16776424



6315083



6315083



6314561



6315605



6314040



6316126

6313774

6316392

6313253

6316913

6312731

6317435

6312209

6317957

6311688

6318478

6311424

6319000

6319265

Harmonies

Analogous

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



6838604



6315083



5660494

Triad

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



6315083



4612198



6903650

Complementary

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



6315083



4935520

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.



6314345



6315083



4939371

Square

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



6315083



4677982



5594220



7165530

Rectangle

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



6315083



5267539



5594220



6772581

Sweetspot

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



6315083



8223604



6310735



4210491



12566463



4210752

Same Dimension

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



6315083



8222556



5922891



3158060



7363328



15778304

Inverse Universe

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



4935520



6054781



5327712



2895152



5488



12016

Previews

White Background



This preview shows how the Decimal color 6315083 looks on a white background.

Color Contrast Check

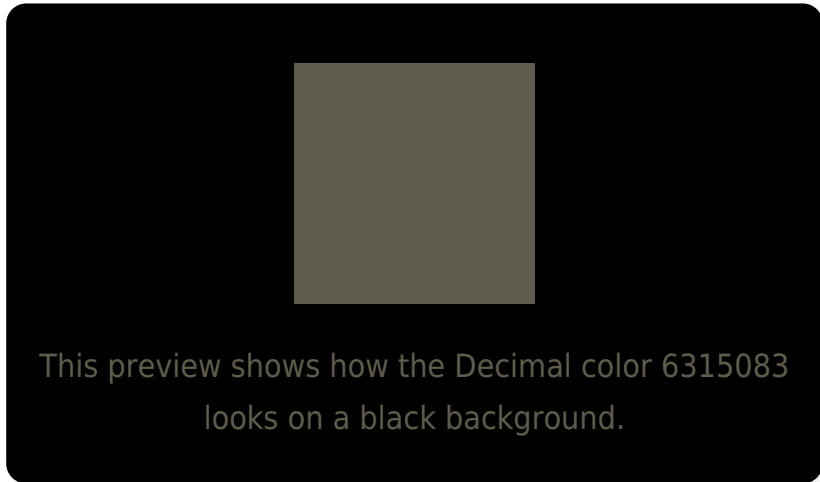
Large Text (above 18pt) WCAG AA ✓ Pass

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

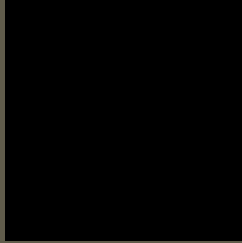
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

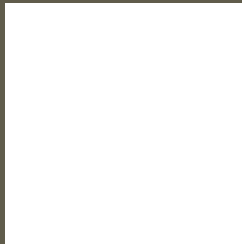
Any Text WCAG AAA × Fail

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

Decimal 6315083 Background



This preview shows how black text looks on a background with the Decimal color 6315083.

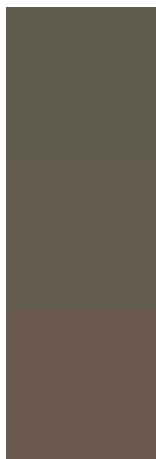


This preview shows how white text looks on a background with the Decimal color 6315083.

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

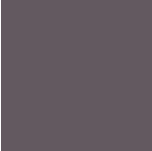
6315083

Protanopia

6380619

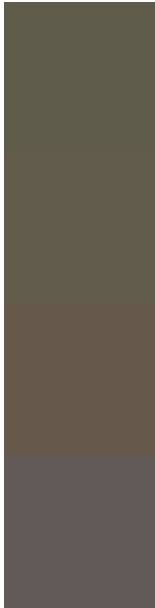
Deuteranopia

6969420



Tritanopia
6510944

Trichromacy



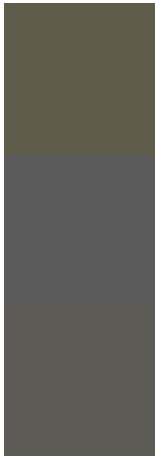
Original Color
6315083

Protanomaly
6380619

Deuteranomaly
6707532

Tritanomaly
6445656

Monochromacy



Original Color
6315083

Achromatopsia
5987163

Achromatomaly
6118229

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6315083 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 #605C4B looks like.

```
.text, #text, p{  
    color:#605C4B  
}
```

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 #605C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C4B
}
```

Border

The CSS property to change the border of an element to Decimal 6315083 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".

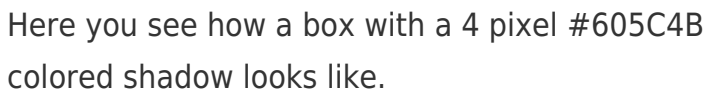
```
.border, #border, table{ border:4px solid
#605C4B }
```

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

```
.border{ border-color:#605C4B }
```

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

Here you see how a box with a 4 pixel #605C4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C4B; -webkit-box-shadow:4px 4px  
4px 4px #605C4B; box-shadow:4px 4px 4px  
4px #605C4B }
```

Background

The CSS property to change the background color of an element to Decimal 6315083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C4B }
```

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

```
.background{ background-color:#605C4B }
```

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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