

Converting Colors

Decimal(7164238)

Have a look what the booklet for
Decimal(7164238) contains.

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Color

Decimal(7164238)

Conversions

Conversions Part 1

Format	Color
Hex	6D514E
RGB	109, 81, 78
RGB Percent	43%, 32%, 31%
CMY	0.5725, 0.6824, 0.6941
CMYK	0.00, 0.26, 0.28, 0.57
HSL	6°, 17%, 37%
HSV	6°, 28%, 43%
XYZ	10.6243, 9.6861, 8.5174
YIQ	89.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

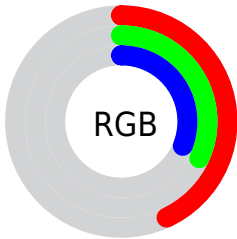
Format	Color
RYB	109, 81, 78
Decimal	7164238
CIELab	37.27, 11.23, 6.31
CIElCh	37, 12.884, 29.350
Yxy	9.6861, 0.3685, 0.3360
Android (android.graphics.Color)	4285354318 (0xFF6D514E)
YUV	89.0300, -5.4378, 17.5137
Hunter-Lab	31.1225, 6.4698, 5.5598

Details

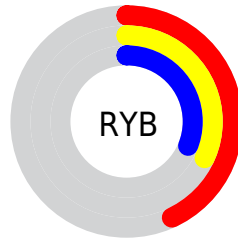
The Decimal color **7164238** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5139053**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10584703**, and **3941410** is the 20% darker color. If you saturate the color by 10%, you get **7161667**, and if you desaturate by 10%, it is **7166809**.

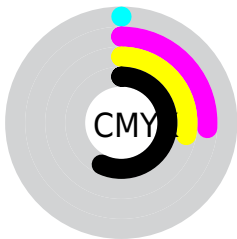
Distribution



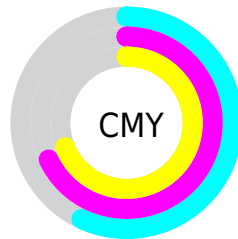
- Red (43%)
- Green (32%)
- Blue (31%)



- Red (43%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164238 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 7164238 by changing the saturation by 10% instead.

7164238

7164238

16777215

5519927

10584703

3941410

12361113

2494476

14202804

0

16110543

16773099

7164238

7164238

7161667

7166809

7159096

7169380

7156525

7171951

7154210

7174266

7151640

7176837

7149069

7179407

7146498

7181978

7146240

7184549

7187120

Harmonies

Analogous

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



7098456



7164238



6902854

Triad

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



7164238



4808013



4938092

Complementary

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



7164238



5139053

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.



4217961



7164238



4152919

Square

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



7164238



5593669



3890529



5854570

Rectangle

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



7164238



6510148



3890529



4676204

Sweetspot

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



7164238



9405314



7163498



4669504



13092807



4671303

Same Dimension

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



7164238



9397086



7168078



3551536



7670528



16062464

Inverse Universe

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



5139053



6195855



5135213



3159350



27253



56821

Previews

White Background



This preview shows how the Decimal color 7164238 looks on a white background.

Color Contrast Check

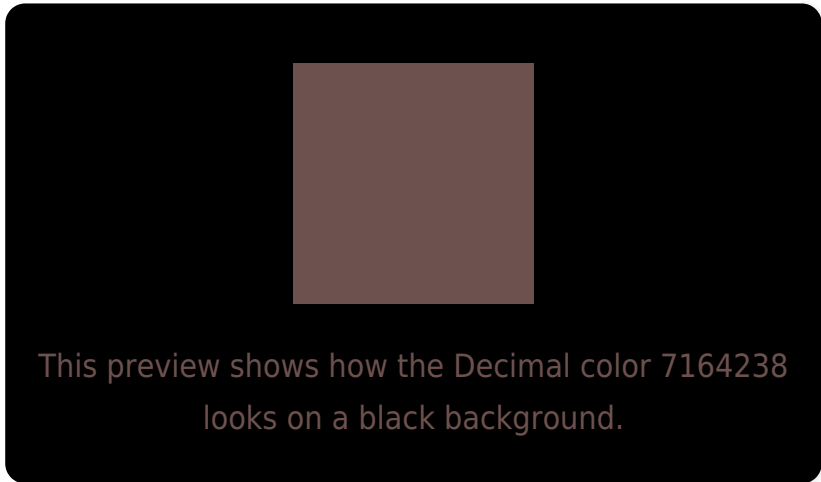
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

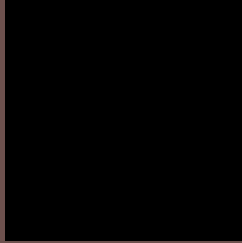
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7164238 Background



This preview shows how black text looks on a background with the Decimal color 7164238.

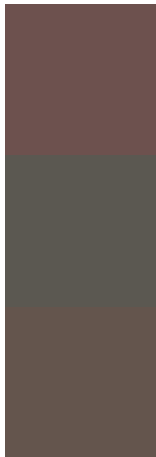


This preview shows how white text looks on a background with the Decimal color 7164238.

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
7164238

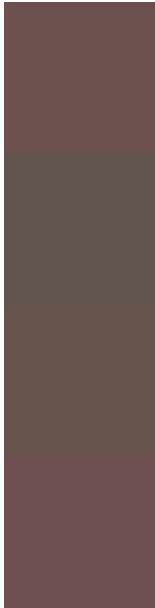
Protanopia
5986385

Deuteranopia
6575437



Tritanopia
7229526

Trichromacy



Original Color

7164238

Protanomaly

6444368

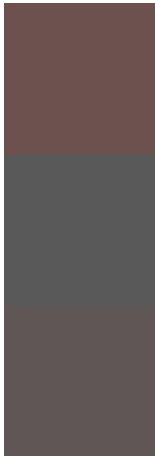
Deuteranomaly

6771789

Tritanomaly

7229523

Monochromacy



Original Color

7164238

Achromatopsia

5855577

Achromatomaly

6313557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164238 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 #6D514E looks like.

```
.text, #text, p{  
    color:#6D514E  
}
```

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 #6D514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D514E
}
```

Border

The CSS property to change the border of an element to Decimal 7164238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

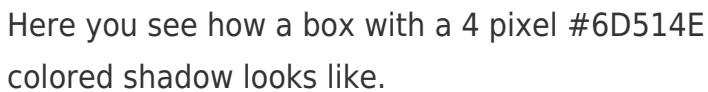
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D514E }
```

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

```
.border{ border-color:#6D514E }
```

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



Here you see how a box with a 4 pixel #6D514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D514E; -webkit-box-shadow:4px 4px  
4px 4px #6D514E; box-shadow:4px 4px 4px  
4px #6D514E }
```

Background

The CSS property to change the background color of an element to Decimal 7164238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D514E }
```

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

```
.background{ background-color:#6D514E }
```

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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