

Converting Colors

Decimal(7238490)

Have a look what the booklet for
Decimal(7238490) contains.

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Color

Decimal(7238490)

Conversions

Conversions Part 1

Format	Color
Hex	6E735A
RGB	110, 115, 90
RGB Percent	43%, 45%, 35%
CMY	0.5686, 0.5490, 0.6471
CMYK	0.04, 0.00, 0.22, 0.55
HSL	72°, 12%, 40%
HSV	72°, 22%, 45%
XYZ	14.4066, 16.3146, 12.0626
YIQ	110.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

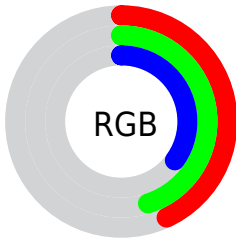
Format	Color
R_{YB}	90, 115, 95
Decimal	7238490
CIE _{Lab}	47.38, -6.62, 13.23
CIE _{LCh}	47, 14.792, 116.583
Yxy	16.3146, 0.3367, 0.3813
Android (android.graphics.Color)	4285428570 (0xFF6E735A)
YUV	110.6550, -10.1829, -0.5744
Hunter-Lab	40.3914, -7.0184, 10.5675

Details

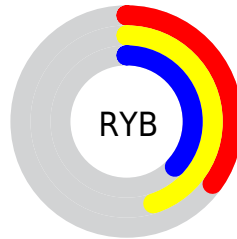
The Decimal color **7238490** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6249075**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10659724**, and **4080428** is the 20% darker color. If you saturate the color by 10%, you get **7107407**, and if you desaturate by 10%, it is **7369574**.

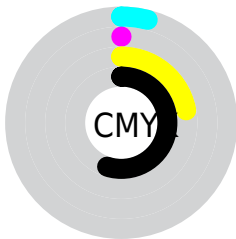
Distribution



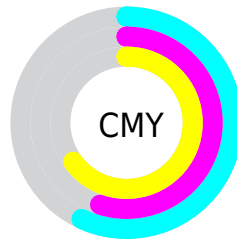
- Red (43%)
- Green (45%)
- Blue (35%)



- Red (35%)
- Yellow (45%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7238490 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 7238490 by changing the saturation by 10% instead.

■ 7238490

■ 7238490

16777215

■ 5659202

■ 10659724

■ 4080428

■ 12436135

■ 2632983

■ 14278338

■ 1382400

■ 16120798

■ 0

■ 16777210

■ 7238490

■ 7238490

■ 7107407

■ 7369574

■ 6910787

■ 7566193

6779704

7697277

6648620

7828360

6517537

8024979

6320917

8156063

6189833

8287147

6058752

8418230

8614850

Harmonies

Analogous

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



8089432



7238490



6321762

Triad

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



7238490



5469573



8939634

Complementary

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



7238490



6249075

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.



8350334



7238490



6320777

Square

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



7238490



5142395



7433863



9070694

Rectangle

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



7238490



5732202



7433863



8808566

Sweetspot

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



7238490



9737868



7561050



4934982



13421772



5066061

Same Dimension

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



7238490



9410159



6452058



3750709



6453760



13171200

Inverse Universe

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



6249075



7827350



7101043



3552571



1572986



3277050

Previews

White Background



This preview shows how the Decimal color 7238490 looks on a white background.

Color Contrast Check

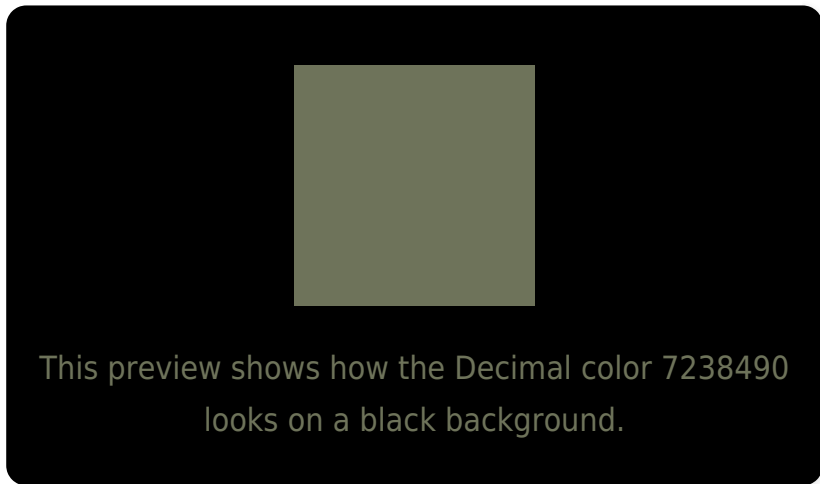
Large Text (above 18pt) WCAG AA ✓ Pass

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

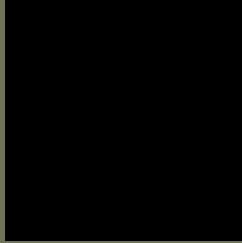
Any Text WCAG AA × Fail

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 7238490 Background



This preview shows how black text looks on a background with the Decimal color 7238490.



This preview shows how white text looks on a background with the Decimal color 7238490.

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
7238490

Protanopia
7827545

Deuteranopia
8547419



Tritanopia
7499640

Trichromacy



Original Color
7238490

Protanomaly
7631193

Deuteranomaly
8089435

Tritanomaly
7434349

Monochromacy



Original Color
7238490

Achromatopsia
7303023

Achromatomaly
7303271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7238490 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 #6E735A looks like.

```
.text, #text, p{  
  color:#6E735A  
}
```

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 #6E735A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E735A
}
```

Border

The CSS property to change the border of an element to Decimal 7238490 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".

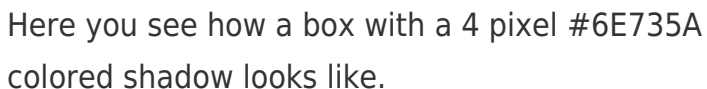
```
.border, #border, table{ border:4px solid
#6E735A }
```

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

```
.border{ border-color:#6E735A }
```

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

Here you see how a box with a 4 pixel #6E735A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E735A; -webkit-box-shadow:4px 4px  
4px 4px #6E735A; box-shadow:4px 4px 4px  
4px #6E735A }
```

Background

The CSS property to change the background color of an element to Decimal 7238490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E735A }
```

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

```
.background{ background-color:#6E735A }
```

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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