

Converting Colors

Decimal(7240801)

Have a look what the booklet for
Decimal(7240801) contains.

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Color

Decimal(7240801)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C61
RGB	110, 124, 97
RGB Percent	43%, 49%, 38%
CMY	0.5686, 0.5137, 0.6196
CMYK	0.11, 0.00, 0.22, 0.51
HSL	91°, 12%, 43%
HSV	91°, 22%, 49%
XYZ	15.7957, 18.5934, 14.0656
YIQ	116.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

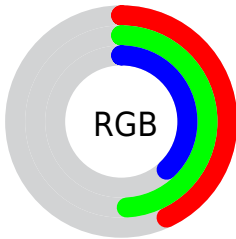
Format	Color
R _Y B	97, 124, 111
Decimal	7240801
CIE Lab	50.21, -10.48, 13.05
CIE LCh	50, 16.738, 128.775
Yxy	18.5934, 0.3260, 0.3837
Android (android.graphics.Color)	4285430881 (0xFF6E7C61)
YUV	116.7360, -9.7298, -5.9075
Hunter-Lab	43.1200, -10.0719, 10.8438

Details

The Decimal color **7240801** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **7299452**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10662292**, and **4082482** is the 20% darker color. If you saturate the color by 10%, you get **6847573**, and if you desaturate by 10%, it is **7634029**.

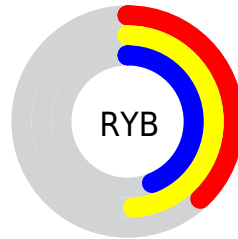
Distribution



Red (43%)

Green (49%)

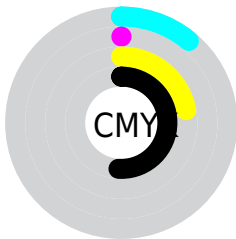
Blue (38%)



Red (38%)

Yellow (49%)

Blue (44%)

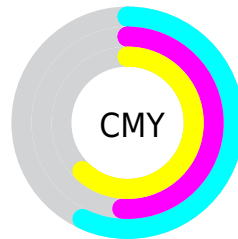


Cyan (11%)

Magenta (0%)

Yellow (22%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7240801 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 7240801 by changing the saturation by 10% instead.

 7240801

 7240801

16777215

 5661513

 10662292

 4082482

 12438702

 2635037

 14280906

 1318661

 16121830

 256

 0

 7240801

 7240801

 6847573

 7634029

 6388808

 8092794

■ 5995580

■ 8486022

■ 5536815

■ 8944787

■ 5143587

■ 9338015

■ 4684823

■ 9796779

■ 4291594

■ 10190008

■ 3963904

■ 10583236

■ 11042001

Harmonies

Analogous

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



8288347



7240801



6193005

Triad

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



7240801



5930130



9727348

Complementary

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



7240801



7299452

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.



9269122



7240801



7108499

Square

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



7240801



5275529



8352398



9662310

Rectangle

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



7240801



5603446



8352398



9661817

Sweetspot

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



7240801



10199445



8154977



5132875



13750737



5395026

Same Dimension

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



7240801



9150839



6388833



3816759



3964160



8059904

Inverse Universe

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



7299452



9271201



8151420



3815229



4259965



8585468

Previews

White Background



This preview shows how the Decimal color 7240801 looks on a white background.

Color Contrast Check

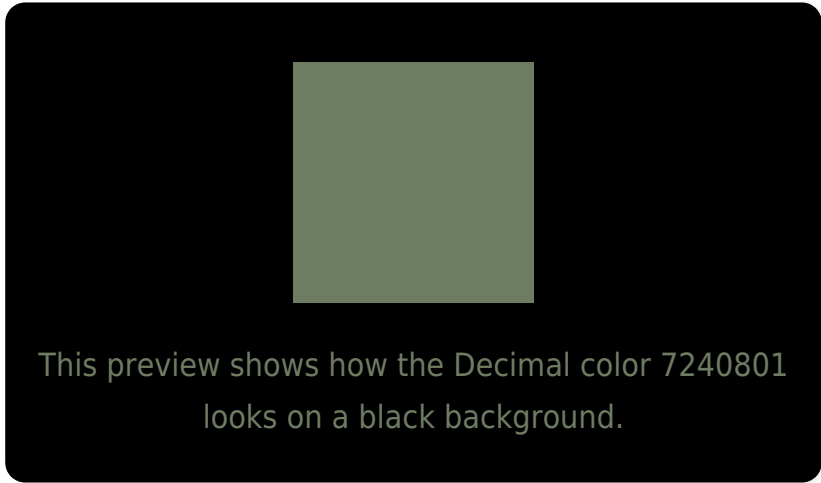
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

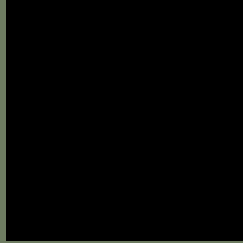
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7240801 Background



This preview shows how black text looks on a background with the Decimal color 7240801.



This preview shows how white text looks on a background with the Decimal color 7240801.

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

7240801

Protanopia

8353631

Deuteranopia

9073507

Trichromacy



Original Color
7240801

Protanomaly
7960928

Deuteranomaly
8418914

Tritanomaly
7436661

Monochromacy



Original Color
7240801

Achromatopsia
7697781

Achromatomaly
7501934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7240801 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 #6E7C61 looks like.

```
.text, #text, p{  
    color:#6E7C61  
}
```

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 #6E7C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C61
}
```

Border

The CSS property to change the border of an element to Decimal 7240801 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
#6E7C61 }
```

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

```
.border{ border-color:#6E7C61 }
```

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

Here you see how a box with a 4 pixel #6E7C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C61; -webkit-box-shadow:4px 4px  
4px 4px #6E7C61; box-shadow:4px 4px 4px  
4px #6E7C61 }
```

Background

The CSS property to change the background color of an element to Decimal 7240801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C61 }
```

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

```
.background{ background-color:#6E7C61 }
```

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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