

Converting Colors

Decimal(7500132)

Have a look what the booklet for
Decimal(7500132) contains.

Decimal(7500132)	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(7500132)

Conversions

Conversions Part 1

Format	Color
Hex	727164
RGB	114, 113, 100
RGB Percent	45%, 44%, 39%
CMY	0.5529, 0.5569, 0.6078
CMYK	0.00, 0.01, 0.12, 0.55
HSL	56°, 7%, 42%
HSV	56°, 12%, 45%
XYZ	15.1448, 16.3078, 14.4061
YIQ	111.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

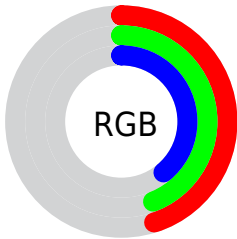
Format	Color
R _Y B	101, 114, 100
Decimal	7500132
CIE Lab	47.38, -2.10, 7.36
CIE LCh	47, 7.651, 105.954
Yxy	16.3078, 0.3302, 0.3556
Android (android.graphics.Color)	4285690212 (0xFF727164)
YUV	111.8170, -5.8258, 1.9145
Hunter-Lab	40.3829, -3.7271, 7.1170

Details

The Decimal color **7500132** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6579570**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10921367**, and **4342069** is the 20% darker color. If you saturate the color by 10%, you get **7499865**, and if you desaturate by 10%, it is **7500399**.

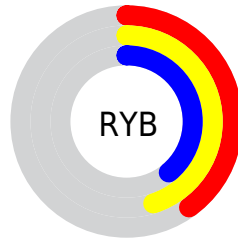
Distribution



Red (45%)

Green (44%)

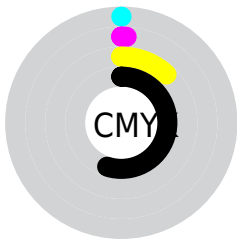
Blue (39%)



Red (40%)

Yellow (45%)

Blue (39%)

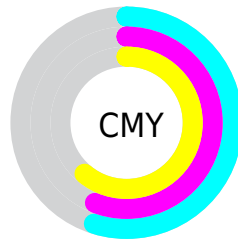


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500132 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 7500132 by changing the saturation by 10% instead.

■ 7500132

■ 7500132

16777215

■ 5855564

■ 10921367

■ 4342069

■ 12697778

■ 2894624

■ 14539981

■ 1578761

■ 16447721

■ 0

■ 7500132

■ 7500132

■ 7499865

■ 7500399

■ 7499597

■ 7500667

■ 7499586

■ 7500678

■ 7499318

■ 7500946

■ 7499051

■ 7501213

■ 7498784

■ 7501480

■ 7498516

■ 7501748

■ 7498249

■ 7502015

■ 7498240

■ 7502027

Harmonies

Analogous

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



7958372



7500132



7041895

Triad

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



7500132



6386553



8154228

Complementary

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



7500132



6579570

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.



7761529



7500132



6713981

Square

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



7500132



6386804



7237757



8285293

Rectangle

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



7500132



6714475



7237757



8023414

Sweetspot

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



7500132



9737102



7496805



4868678



13224393



4868682

Same Dimension

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



7500132



9736830



7107172



3684402



7892736



16246272

Inverse Universe

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



6579570



8290196



6972530



3289912



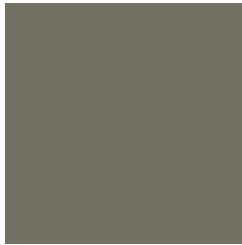
2424



4855

Previews

White Background



This preview shows how the Decimal color 7500132 looks on a white background.

Color Contrast Check

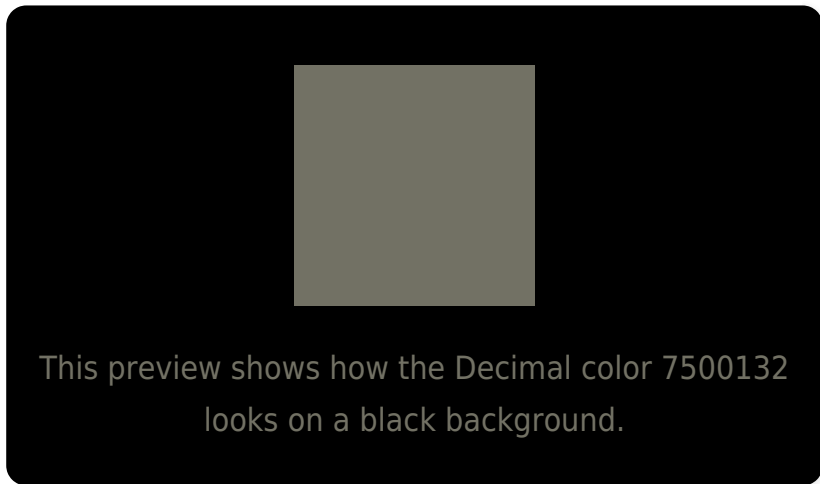
Large Text (above 18pt) WCAG AA ✓ Pass

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

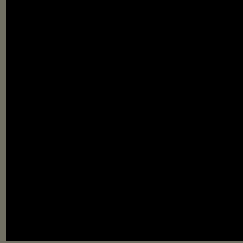
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

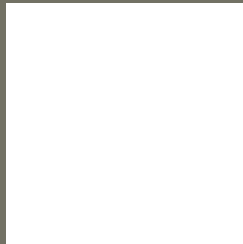
Any Text WCAG AAA × Fail

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

Decimal 7500132 Background



This preview shows how black text looks on a background with the Decimal color 7500132.



This preview shows how white text looks on a background with the Decimal color 7500132.

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
7500132

Protanopia
7696483

Deuteranopia
8350821



Tritanopia
7695991

Trichromacy



Original Color
7500132

Protanomaly
7630947

Deuteranomaly
8023653

Tritanomaly
7630704

Monochromacy



Original Color
7500132

Achromatopsia
7368816

Achromatomaly
7434348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7500132 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 #727164 looks like.

```
.text, #text, p{  
  color:#727164  
}
```

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 #727164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727164
}
```

Border

The CSS property to change the border of an element to Decimal 7500132 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
#727164 }
```

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

```
.border{ border-color:#727164 }
```

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

Here you see how a box with a 4 pixel #727164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727164; -webkit-box-shadow:4px 4px  
4px 4px #727164; box-shadow:4px 4px 4px  
4px #727164 }
```

Background

The CSS property to change the background color of an element to Decimal 7500132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727164 }
```

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

```
.background{ background-color:#727164 }
```

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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