

Converting Colors

Decimal(7500145)

Have a look what the booklet for
Decimal(7500145) contains.

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Color

Decimal(7500145)

Conversions

Conversions Part 1

Format	Color
Hex	727171
RGB	114, 113, 113
RGB Percent	45%, 44%, 44%
CMY	0.5529, 0.5569, 0.5569
CMYK	0.00, 0.01, 0.01, 0.55
HSL	0°, 0%, 45%
HSV	0°, 1%, 45%
XYZ	15.8252, 16.5799, 17.9890
YIQ	113.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

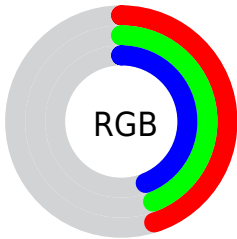
Format	Color
R_{YB}	114, 113, 113
Decimal	7500145
CIE _{Lab}	47.73, 0.39, 0.13
CIE _{LCh}	48, 0.407, 18.559
Yxy	16.5799, 0.3140, 0.3290
Android (android.graphics.Color)	4285690225 (0xFF727171)
YUV	113.2990, -0.1474, 0.6148
Hunter-Lab	40.7184, -1.8834, 2.3093

Details

The Decimal color **7500145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7434866**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10921381**, and **4342081** is the 20% darker color. If you saturate the color by 10%, you get **7497318**, and if you desaturate by 10%, it is **7502972**.

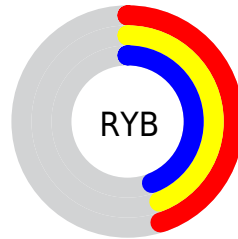
Distribution



Red (45%)

Green (44%)

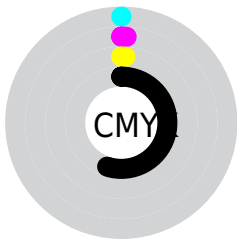
Blue (44%)



Red (45%)

Yellow (44%)

Blue (44%)

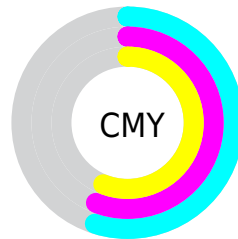


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500145 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 7500145 by changing the saturation by 10% instead.



7500145



7500145

16777215



5921113



10921381



4342081



12697792



2894635



14539996



1578775



16382200



0



7500145



7500145



7497318



7502972



7494234



7506056



7491407



7508883

■ 7488323

■ 7511967

■ 7485496

■ 7514794

■ 7482669

■ 7517621

■ 7479585

■ 7520705

■ 7476758

■ 7523532

■ 7473674

■ 7526616

Harmonies

Triad

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



7500145



7434609



7434610

Complementary

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



7500145



7434866

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.



7369074



7500145



7434609

Square

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



7500145



7434609



7369073



7434610

Rectangle

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



7500145



7369073



7434610

Sweetspot

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



7500145



9737364



7500146



4868682



13224393

Same Dimension

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



7500145



9736850



7500401



3684408



7864320



16187392

Inverse Universe

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



7434866



9606292



3684408



30840



63479

Previews

White Background



This preview shows how the Decimal color 7500145 looks on a white background.

Color Contrast Check

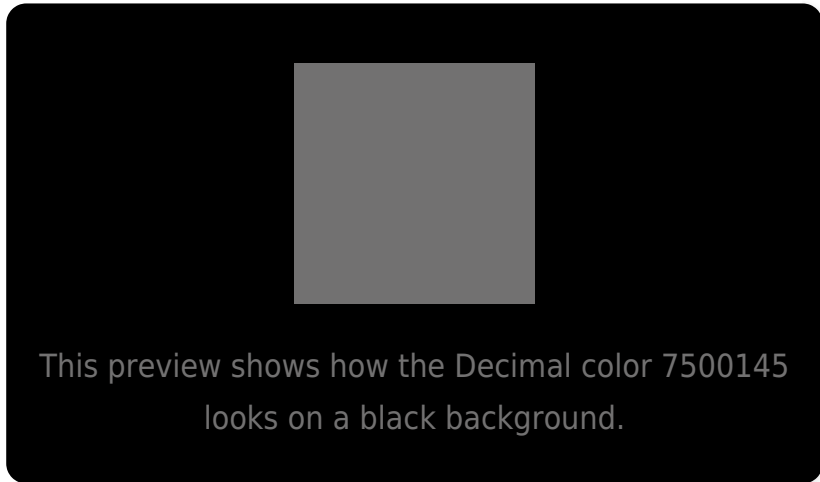
Large Text (above 18pt) WCAG AA ✓ Pass

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

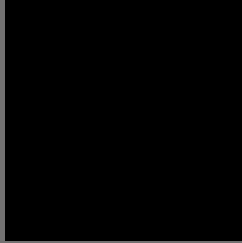
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

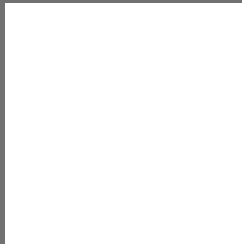
Any Text WCAG AAA × Fail

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

Decimal 7500145 Background



This preview shows how black text looks on a background with the Decimal color 7500145.



This preview shows how white text looks on a background with the Decimal color 7500145.

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
7500145

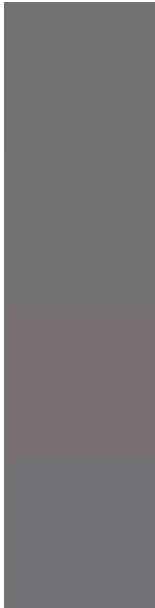
Protanopia
7565681

Deuteranopia
8154738



Tritanopia
7565433

Trichromacy



Original Color

7500145

Protanomaly

7565681

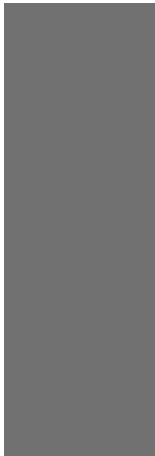
Deuteranomaly

7892850

Tritanomaly

7565430

Monochromacy



Original Color

7500145

Achromatopsia

7434609

Achromatomaly

7434609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7500145 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 #727171 looks like.

```
.text, #text, p{  
    color:#727171  
}
```

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 #727171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727171
}
```

Border

The CSS property to change the border of an element to Decimal 7500145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

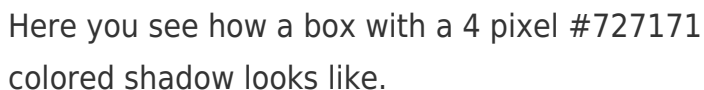
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727171 }
```

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

```
.border{ border-color:#727171 }
```

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



Here you see how a box with a 4 pixel #727171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727171; -webkit-box-shadow:4px 4px  
4px 4px #727171; box-shadow:4px 4px 4px  
4px #727171 }
```

Background

The CSS property to change the background color of an element to Decimal 7500145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727171 }
```

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

```
.background{ background-color:#727171 }
```

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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