

Converting Colors

Decimal(7501191)

Have a look what the booklet for
Decimal(7501191) contains.

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Color

Decimal(7501191)

Conversions

Conversions Part 1

Format	Color
Hex	727587
RGB	114, 117, 135
RGB Percent	45%, 46%, 53%
CMY	0.5529, 0.5412, 0.4706
CMYK	0.16, 0.13, 0.00, 0.47
HSL	231°, 8%, 49%
HSV	231°, 16%, 53%
XYZ	17.6739, 18.0493, 25.4740
YIQ	118.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

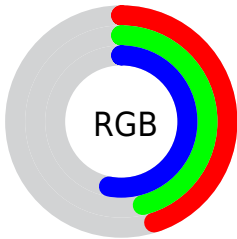
Format	Color
R_{YB}	114, 117, 135
Decimal	7501191
CIE Lab	49.56, 2.82, -10.21
CIE LCh	50, 10.592, 285.436
Yxy	18.0493, 0.2888, 0.2949
Android (android.graphics.Color)	4285691271 (0xFF727587)
YUV	118.1550, 8.3046, -3.6439
Hunter-Lab	42.4844, -0.0901, -5.8117

Details

The Decimal color **7501191** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8881266**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10922428**, and **4343125** is the 20% darker color. If you saturate the color by 10%, you get **6646151**, and if you desaturate by 10%, it is **8421767**.

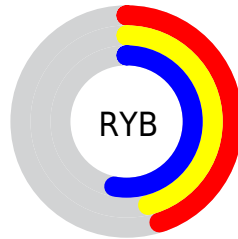
Distribution



Red (45%)

Green (46%)

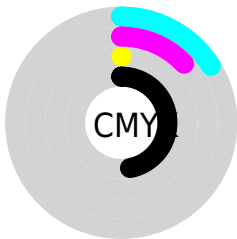
Blue (53%)



Red (45%)

Yellow (46%)

Blue (53%)

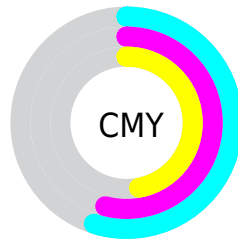


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (54%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7501191 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 7501191 by changing the saturation by 10% instead.



7501191



7501191

16777215



5856366



10922428



4343125



12698840



2830142



14541044



1448488



16449023



20



0



7501191



7501191



6646151



8421767



5725831



9276551

■ 4870791

■ 10197127

■ 3950471

■ 11051911

■ 3095431

■ 11972487

■ 2175111

■ 12827271

■ 1254535

■ 13747847

■ 399495

■ 14602887

■ 4999

■ 15523207

Harmonies

Analogous

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



6781063



7501191



8221314

Triad

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



7501191



8876393



6650737

Complementary

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



7501191



8881266

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.



7240041



7501191



8483941

Square

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



7501191



9007217



7894885



6257530

Rectangle

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



7501191



8614269



7894885



6781550

Sweetspot

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



7501191



10987696



7505796



5526873



14277081



5855577

Same Dimension

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



7501191



9409456



7959175



3947842



4994



3

Inverse Universe

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



8876661



11571091



8423282



4340797



8519699



196608

Previews

White Background



This preview shows how the Decimal color 7501191 looks on a white background.

Color Contrast Check

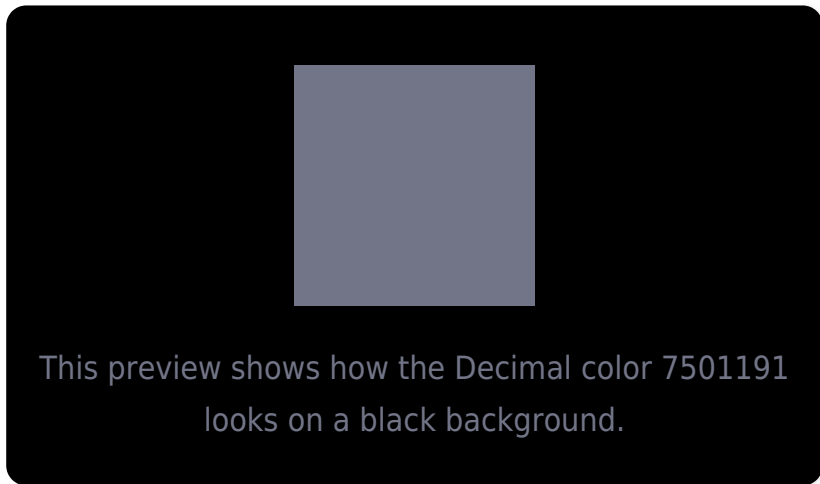
Large Text (above 18pt) WCAG AA ✓ Pass

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

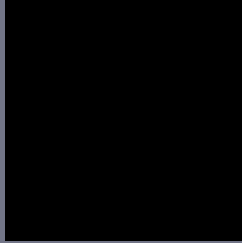
Any Text WCAG AA ✓ Pass

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 7501191 Background



This preview shows how black text looks on a background with the Decimal color 7501191.



This preview shows how white text looks on a background with the Decimal color 7501191.

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
7501191

Protanopia
7566727

Deuteranopia
7959431



Tritanopia
7435904

Trichromacy



Original Color

7501191

Protanomaly

7566727

Deuteranomaly

7763079

Tritanomaly

7435907

Monochromacy



Original Color

7501191

Achromatopsia

7763574

Achromatomaly

7698044

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7501191 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 #727587 looks like.

```
.text, #text, p{  
  color:#727587  
}
```

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 #727587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727587
}
```

Border

The CSS property to change the border of an element to Decimal 7501191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

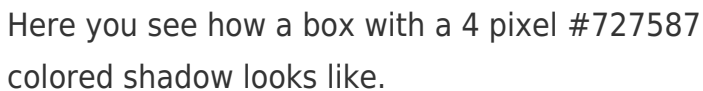
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727587 }
```

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

```
.border{ border-color:#727587 }
```

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



Here you see how a box with a 4 pixel #727587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727587; -webkit-box-shadow:4px 4px  
4px 4px #727587; box-shadow:4px 4px 4px  
4px #727587 }
```

Background

The CSS property to change the background color of an element to Decimal 7501191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727587 }
```

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

```
.background{ background-color:#727587 }
```

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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