

Converting Colors

Decimal(7565191)

Have a look what the booklet for
Decimal(7565191) contains.

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Color

Decimal(7565191)

Conversions

Conversions Part 1

Format	Color
Hex	736F87
RGB	115, 111, 135
RGB Percent	45%, 44%, 53%
CMY	0.5490, 0.5647, 0.4706
CMYK	0.15, 0.18, 0.00, 0.47
HSL	250°, 10%, 48%
HSV	250°, 18%, 53%
XYZ	17.1278, 16.7630, 25.2545
YIQ	114.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

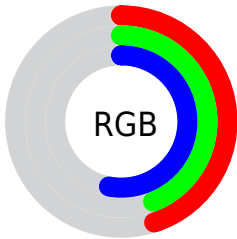
Format	Color
R_{YB}	115, 111, 135
Decimal	7565191
CIE _{Lab}	47.96, 6.73, -12.61
CIE _{LCh}	48, 14.289, 298.088
Yxy	16.7630, 0.2896, 0.2834
Android (android.graphics.Color)	4285755271 (0xFF736F87)
YUV	114.9320, 9.8935, 0.0596
Hunter-Lab	40.9426, 3.0237, -7.9118

Details

The Decimal color **7565191** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8619887**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10986428**, and **4407125** is the 20% darker color. If you saturate the color by 10%, you get **6840967**, and if you desaturate by 10%, it is **8289671**.

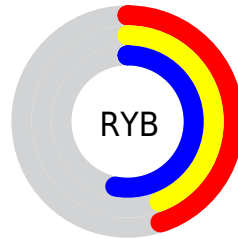
Distribution



Red (45%)

Green (44%)

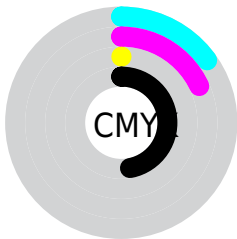
Blue (53%)



Red (45%)

Yellow (44%)

Blue (53%)

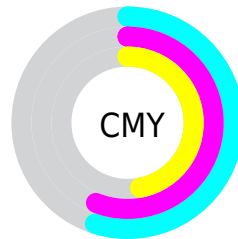


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7565191 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 7565191 by changing the saturation by 10% instead.



7565191



7565191

16777215



5920622



10986428



4407125



12762840



2894142



14604788



1512744



16512767



275



0



7565191



7565191



6840967



8289671



6116487



9079431

■ 5326471

■ 9803911

■ 4602247

■ 10528135

■ 3878023

■ 11252615

■ 3153543

■ 11976839

■ 2363783

■ 12766855

■ 1639303

■ 13491079

■ 1507463

■ 14215559

Harmonies

Analogous

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



6517642



7565191



8481663

Triad

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



7565191



8809822



5667185

Complementary

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



7565191



8619887

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.



6387557



7565191



8155482

Square

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



7565191



9136743



7304540



5339261

Rectangle

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



7565191



8874615



7304540



5863532

Sweetspot

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



7565191



11118512



7308167



5592153



14277081



5855577

Same Dimension

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



7565191



9538480



8351623



4013122



1441922



3

Inverse Universe

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



8875907



11570090



7833455



4340801



8519788



196610

Previews

White Background



This preview shows how the Decimal color 7565191 looks on a white background.

Color Contrast Check

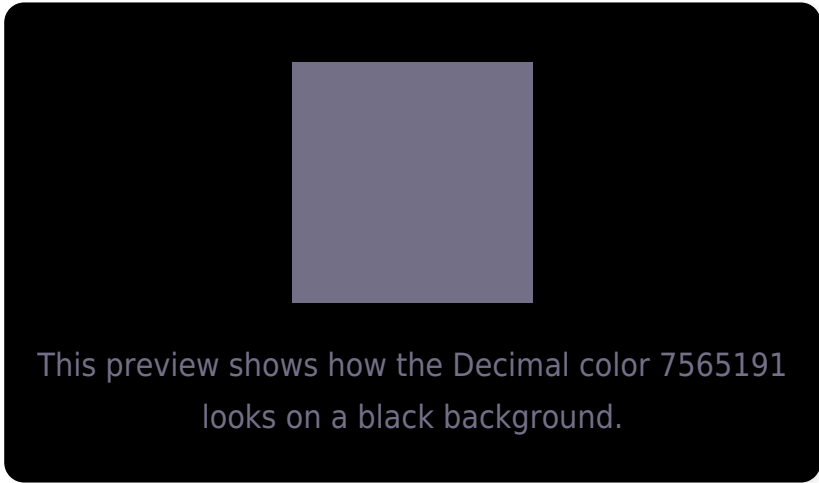
Large Text (above 18pt) WCAG AA ✓ Pass

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

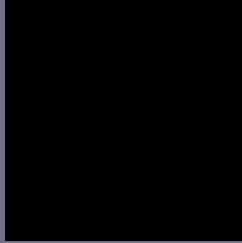
Any Text WCAG AA × Fail

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 7565191 Background



This preview shows how black text looks on a background with the Decimal color 7565191.



This preview shows how white text looks on a background with the Decimal color 7565191.

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


7565191

Protanopia

7172488

Deuteranopia

7565191



Tritanopia
7434618

Trichromacy



Original Color

7565191

Protanomaly

7303304

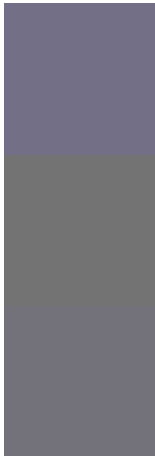
Deuteranomaly

7565191

Tritanomaly

7499903

Monochromacy



Original Color

7565191

Achromatopsia

7566195

Achromatomaly

7565946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7565191 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 #736F87 looks like.

```
.text, #text, p{  
    color:#736F87  
}
```

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 #736F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736F87
}
```

Border

The CSS property to change the border of an element to Decimal 7565191 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
#736F87 }
```

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

```
.border{ border-color:#736F87 }
```

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

Here you see how a box with a 4 pixel #736F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736F87; -webkit-box-shadow:4px 4px  
4px 4px #736F87; box-shadow:4px 4px 4px  
4px #736F87 }
```

Background

The CSS property to change the background color of an element to Decimal 7565191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736F87 }
```

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

```
.background{ background-color:#736F87 }
```

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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