

Converting Colors

Decimal(7507117)

Have a look what the booklet for
Decimal(7507117) contains.

Decimal(7507117)	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(7507117)

Conversions

Conversions Part 1

Format	Color
Hex	728CAD
RGB	114, 140, 173
RGB Percent	45%, 55%, 68%
CMY	0.5529, 0.4510, 0.3216
CMYK	0.34, 0.19, 0.00, 0.32
HSL	214°, 26%, 56%
HSV	214°, 34%, 68%
XYZ	23.8603, 25.3507, 43.1708
YIQ	135.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

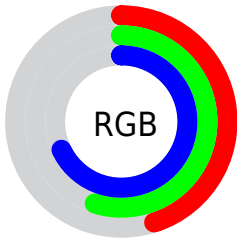
Format	Color
RYB	114, 132, 173
Decimal	7507117
CIELab	57.42, -1.03, -20.35
CIELCh	57, 20.376, 267.100
Yxy	25.3507, 0.2583, 0.2744
Android (android.graphics.Color)	4285697197 (0xFF728CAD)
YUV	135.9880, 18.2469, -19.2835
Hunter-Lab	50.3495, -3.5214, -15.5919

Details

The Decimal color **7507117** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11375474**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10994149**, and **4151929** is the 20% darker color. If you saturate the color by 10%, you get **6390445**, and if you desaturate by 10%, it is **8623789**.

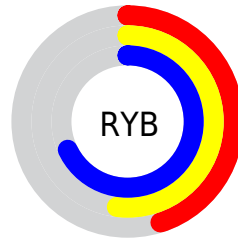
Distribution



Red (45%)

Green (55%)

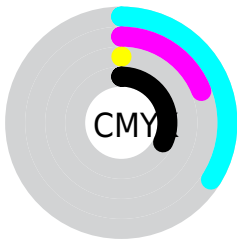
Blue (68%)



Red (45%)

Yellow (52%)

Blue (68%)

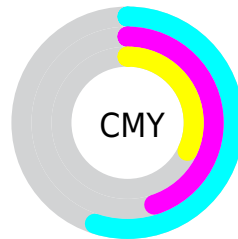


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7507117 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 7507117 by changing the saturation by 10% instead.

■ 7507117

■ 7507117

16777215

■ 5796754

■ 10994149

■ 4151929

■ 12836351

■ 2507616

■ 14678783

■ 666952

■ 16580607

■ 6193

■ 540

■ 0

■ 7507117

■ 7507117

■ 6390445

■ 8623789

■ 5208493

■ 9805741

■ 4091821

■ 10922413

■ 2975149

■ 12039085

■ 1858733

■ 13221037

■ 676525

■ 14337709

■ 19629

■ 15454381

■ 16570797

■ 16769965

Harmonies

Analogous

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



6197671



7507117



9143977

Triad

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



7507117



11435642



7443062

Complementary

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



7507117



11375474

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.



8818282



7507117



10977901

Square

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



7507117



11304332



10061927



6263943

Rectangle

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



7507117



10060450



10061927



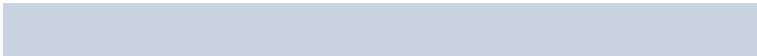
7901553

Sweetspot

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



7507117



13292768



7515538



6515056



15790320



7368816

Same Dimension

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



7507117



8695264



7697069



5132887



17046



2583

Inverse Universe

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



11367052



14714029



11185522



5721682



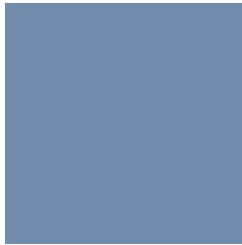
9830466



1507338

Previews

White Background



This preview shows how the Decimal color 7507117 looks on a white background.

Color Contrast Check

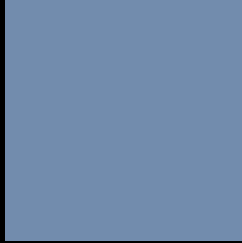
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7507117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

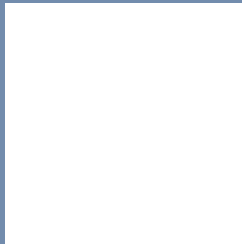
Any Text WCAG AAA × Fail

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

Decimal 7507117 Background



This preview shows how black text looks on a background with the Decimal color 7507117.



This preview shows how white text looks on a background with the Decimal color 7507117.

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



Trichromacy



Original Color
7507117

Protanomaly
8161707

Deuteranomaly
8227246

Tritanomaly
7311010

Monochromacy



Original Color
7507117

Achromatopsia
8947848

Achromatomaly
8423829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7507117 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 #728CAD looks like.

```
.text, #text, p{  
    color:#728CAD  
}
```

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 #728CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728CAD
}
```

Border

The CSS property to change the border of an element to Decimal 7507117 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
#728CAD }
```

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

```
.border{ border-color:#728CAD }
```

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

Here you see how a box with a 4 pixel #728CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728CAD; -webkit-box-shadow:4px 4px  
4px 4px #728CAD; box-shadow:4px 4px 4px  
4px #728CAD }
```

Background

The CSS property to change the background color of an element to Decimal 7507117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728CAD }
```

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

```
.background{ background-color:#728CAD }
```

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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