

Converting Colors

Decimal(5737414)

Have a look what the booklet for
Decimal(5737414) contains.

Decimal(5737414)	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(5737414)

Conversions

Conversions Part 1

Format	Color
Hex	578BC6
RGB	87, 139, 198
RGB Percent	34%, 55%, 78%
CMY	0.6588, 0.4549, 0.2235
CMYK	0.56, 0.30, 0.00, 0.22
HSL	212°, 49%, 56%
HSV	212°, 56%, 78%
XYZ	23.3561, 24.5687, 56.9373
YIQ	130.1780, -49.9310, 7.3250

Conversions

Conversions Part 2

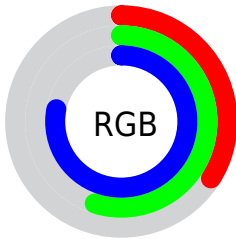
Format	Color
R _Y B	87, 122, 198
Decimal	5737414
CIE Lab	56.65, 0.02, -35.87
CIE LCh	57, 35.866, 270.031
Yxy	24.5687, 0.2227, 0.2343
Android (android.graphics.Color)	4283927494 (0xFF578BC6)
YUV	130.1780, 33.4362, -37.8671
Hunter-Lab	49.5668, -2.6318, -33.4095

Details

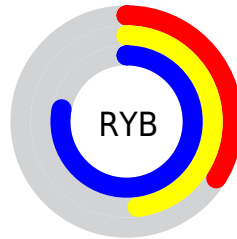
The Decimal color **5737414** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13013591**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9486591**, and **1268112** is the 20% darker color. If you saturate the color by 10%, you get **4423878**, and if you desaturate by 10%, it is **7050950**.

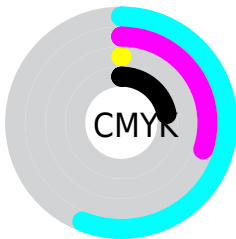
Distribution



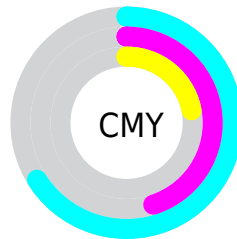
- Red (34%)
- Green (55%)
- Blue (78%)



- Red (34%)
- Yellow (48%)
- Blue (78%)



- Cyan (56%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (66%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5737414 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 5737414 by changing the saturation by 10% instead.

■ 5737414

■ 5737414

16777215

■ 3764907

■ 9486591

■ 1268112

■ 11328767

■ 17014

■ 13236735

■ 11613

■ 15204351

■ 6213

■ 1070

■ 281

■ 0

■ 5737414

■ 5737414

■ 4423878

■ 7050950

■ 3110598

■ 8364230

■ 1862598

■ 9612230

■ 549318

■ 10925510

■ 24006

■ 12239046

■ 13552326

■ 14865862

■ 16113606

■ 16771782

Harmonies

Analogous

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



37821



5737414



9142462

Triad

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



5737414



12808810



5608808

Complementary

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



5737414



13013591

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.



8097616



5737414



11893587

Square

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



5737414



12742537



10257992



2136199

Rectangle

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



5737414



10844336



10257992



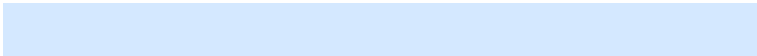
6526047

Sweetspot

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



5737414



13953279



5752464



6713984



0



8421504

Same Dimension

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



5737414



5547263



5855174



5922403



19619



4388

Inverse Universe

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



12998539



16733348



12895831



6511198



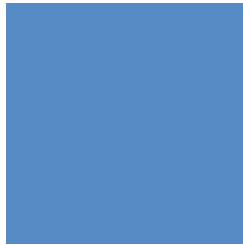
10682444



2359313

Previews

White Background



This preview shows how the Decimal color 5737414 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 5737414 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 5737414 Background



This preview shows how black text looks on a background with the Decimal color 5737414.




This preview shows how white text looks on a background with the Decimal color 5737414.

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](#).

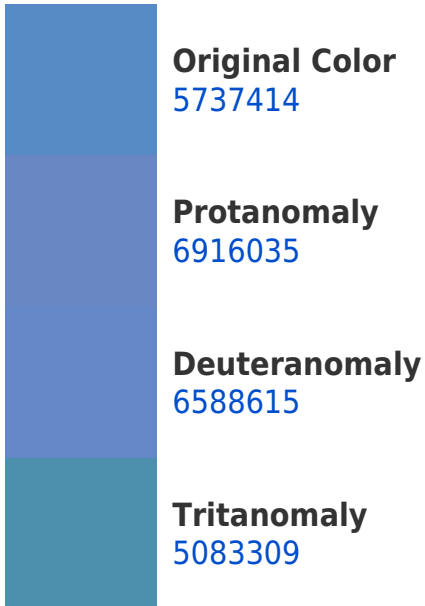
Dichromacy





Tritanopia
4756382

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5737414 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 #578BC6 looks like.

```
.text, #text, p{  
    color:#578BC6  
}
```

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 #578BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #578BC6  
}
```

Border

The CSS property to change the border of an element to Decimal 5737414 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  
#578BC6 }
```

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

```
.border{ border-color:#578BC6 }
```

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

Here you see how a box with a 4 pixel #578BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #578BC6; -webkit-box-shadow:4px 4px  
4px 4px #578BC6; box-shadow:4px 4px 4px  
4px #578BC6 }
```

Background

The CSS property to change the background color of an element to Decimal 5737414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#578BC6 }
```

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

```
.background{ background-color:#578BC6 }
```

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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