

Converting Colors

Decimal(6051732)

Have a look what the booklet for
Decimal(6051732) contains.

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Color

Decimal(6051732)

Conversions

Conversions Part 1

Format	Color
Hex	5C5794
RGB	92, 87, 148
RGB Percent	36%, 34%, 58%
CMY	0.6392, 0.6588, 0.4196
CMYK	0.38, 0.41, 0.00, 0.42
HSL	245°, 26%, 46%
HSV	245°, 41%, 58%
XYZ	13.1671, 11.2298, 29.4906
YIQ	95.4490, -16.6010, 20.0310

Conversions

Conversions Part 2

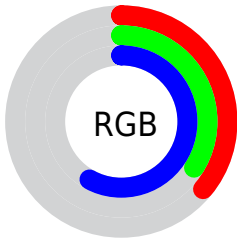
Format	Color
R _Y B	92, 87, 148
Decimal	6051732
CIE Lab	39.96, 17.49, -32.91
CIE LCh	40, 37.267, 297.984
Yxy	11.2298, 0.2443, 0.2084
Android (android.graphics.Color)	4284241812 (0xFF5C5794)
YUV	95.4490, 25.9076, -3.0248
Hunter-Lab	33.5109, 11.4922, -28.7192

Details

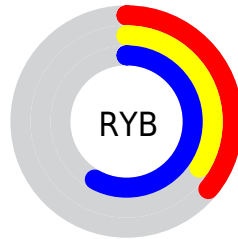
The Decimal color **6051732** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9409623**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9472458**, and **2697825** is the 20% darker color. If you saturate the color by 10%, you get **5130388**, and if you desaturate by 10%, it is **6973076**.

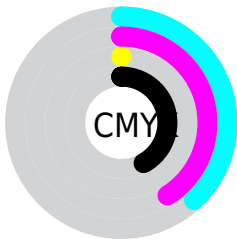
Distribution



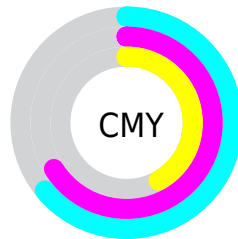
- Red (36%)
- Green (34%)
- Blue (58%)



- Red (36%)
- Yellow (34%)
- Blue (58%)



- Cyan (38%)
- Magenta (41%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (66%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6051732 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 6051732 by changing the saturation by 10% instead.



6051732



6051732

16777215



4407418



9472458



2697825



11314151



922953



13156095



50



14998271



284



16774911



0



6051732



6051732



5130388



6973076



4274580



7828884

■ 3353492

■ 8749972

■ 2497684

■ 9605780

■ 1576340

■ 10527124

■ 786580

■ 11448468

■ 12304276

■ 13225364

■ 14081172

Harmonies

Analogous

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



1073819



6051732



8473471

Triad

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



6051732



8933419



27995

Complementary

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



6051732



9409623

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.



2845245



6051732



7429150

Square

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



6051732



9782851



5465381



28026

Rectangle

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



6051732



9454956



5465381



27728

Sweetspot

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



6051732



11184319



5738644



5526369



14737632



6381921

Same Dimension

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



6051732



6906559



8017812



4408138



721034



65546

Inverse Universe

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



9721743



12542648



7443543



4866889



9044094



655369

Previews

White Background



This preview shows how the Decimal color 6051732 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



This preview shows how the Decimal color 6051732 looks on a 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 6051732 Background



This preview shows how black text looks on a background with the Decimal color 6051732.



This preview shows how white text looks on a background with the Decimal color 6051732.

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](#).

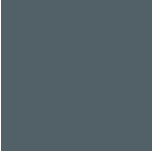
Dichromacy



Original Color
6051732

Protanopia
4611225

Deuteranopia
4415122



Tritanopia
5398632

Trichromacy



Original Color
6051732

Protanomaly
5134999

Deuteranomaly
5004179

Tritanomaly
5660024

Monochromacy



Original Color
6051732

Achromatopsia
6250335

Achromatomaly
6184050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6051732 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 #5C5794 looks like.

```
.text, #text, p{  
    color:#5C5794  
}
```

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 #5C5794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5794
}
```

Border

The CSS property to change the border of an element to Decimal 6051732 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
#5C5794 }
```

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

```
.border{ border-color:#5C5794 }
```

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

Here you see how a box with a 4 pixel #5C5794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5794; -webkit-box-shadow:4px 4px  
4px 4px #5C5794; box-shadow:4px 4px 4px  
4px #5C5794 }
```

Background

The CSS property to change the background color of an element to Decimal 6051732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5794 }
```

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

```
.background{ background-color:#5C5794 }
```

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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