

Converting Colors

Decimal(6053773)

Have a look what the booklet for
Decimal(6053773) contains.

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Color

Decimal(6053773)

Conversions

Conversions Part 1

Format	Color
Hex	5C5F8D
RGB	92, 95, 141
RGB Percent	36%, 37%, 55%
CMY	0.6392, 0.6275, 0.4471
CMYK	0.35, 0.33, 0.00, 0.45
HSL	236°, 21%, 46%
HSV	236°, 35%, 55%
XYZ	13.3136, 12.3828, 26.8877
YIQ	99.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

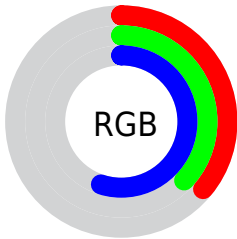
Format	Color
R_{YB}	92, 95, 141
Decimal	6053773
CIE _{Lab}	41.82, 10.45, -25.79
CIE _{LCh}	42, 27.828, 292.065
Yxy	12.3828, 0.2532, 0.2355
Android (android.graphics.Color)	4284243853 (0xFF5C5F8D)
YUV	99.3470, 20.5349, -6.4433
Hunter-Lab	35.1892, 5.9529, -20.6704

Details

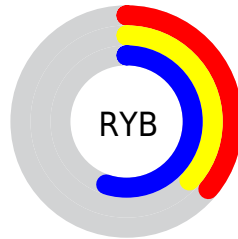
The Decimal color **6053773** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9275996**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9474499**, and **2830683** is the 20% darker color. If you saturate the color by 10%, you get **5132941**, and if you desaturate by 10%, it is **6974605**.

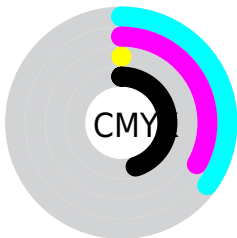
Distribution



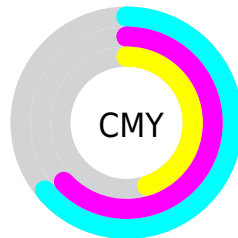
- Red (36%)
- Green (37%)
- Blue (55%)



- Red (36%)
- Yellow (37%)
- Blue (55%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (45%)



- Cyan (64%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6053773 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 6053773 by changing the saturation by 10% instead.



6053773



6053773

16777215



4409203



9474499



2830683



11250911



1186883



13027324



557



14935039



279



0



6053773



6053773



5132941



6974605



4212109



7895437

■ 3291021

■ 8816525

■ 2370189

■ 9737357

■ 1383821

■ 10723725

■ 462989

■ 11644557

■ 2445

■ 12565645

■ 13486477

■ 14407309

Harmonies

Analogous

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



3434384



6053773



7952255

Triad

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



6053773



8869695



2453084

Complementary

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



6053773



9275996

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.



4615238



6053773



7823157

Square

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



6053773



9392467



6317879



28531

Rectangle

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



6053773



8802929



6317879



3239508

Sweetspot

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



6053773



10856120



6065546



5329244



14408667



6052956

Same Dimension

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



6053773



6975416



7429261



4211015



2183



8

Inverse Universe

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



9264223



12085871



7900508



4669505



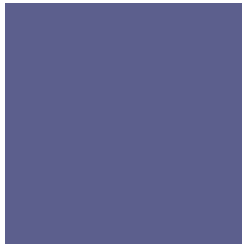
8847368



524288

Previews

White Background



This preview shows how the Decimal color 6053773 looks on a white background.

Color Contrast Check

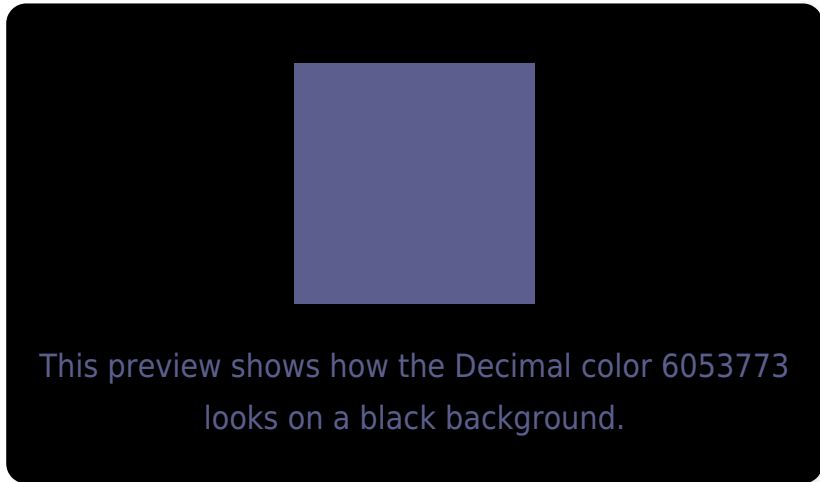
Large Text (above 18pt) WCAG AA ✓ Pass

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

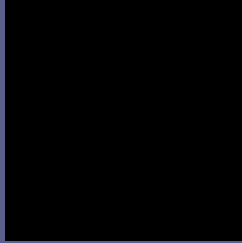
Any Text WCAG AA × Fail

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 6053773 Background



This preview shows how black text looks on a background with the Decimal color 6053773.

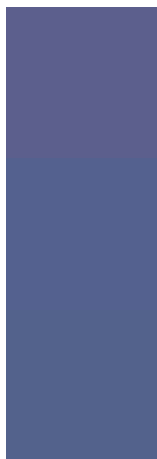


This preview shows how white text looks on a background with the Decimal color 6053773.

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
6053773

Protanopia
5529999

Deuteranopia
5464716

Trichromacy



Original Color
6053773

Protanomaly
5726350

Deuteranomaly
5661068

Tritanomaly
5792633

Monochromacy



Original Color
6053773

Achromatopsia
6513507

Achromatomaly
6316658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6053773 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 #5C5F8D looks like.

```
.text, #text, p{  
    color:#5C5F8D  
}
```

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 #5C5F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F8D
}
```

Border

The CSS property to change the border of an element to Decimal 6053773 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
#5C5F8D }
```

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

```
.border{ border-color:#5C5F8D }
```

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

Here you see how a box with a 4 pixel #5C5F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F8D; -webkit-box-shadow:4px 4px  
4px 4px #5C5F8D; box-shadow:4px 4px 4px  
4px #5C5F8D }
```

Background

The CSS property to change the background color of an element to Decimal 6053773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F8D }
```

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

```
.background{ background-color:#5C5F8D }
```

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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