

Converting Colors

Decimal(6253470)

Have a look what the booklet for
Decimal(6253470) contains.

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Color

Decimal(6253470)

Conversions

Conversions Part 1

Format	Color
Hex	5F6B9E
RGB	95, 107, 158
RGB Percent	37%, 42%, 62%
CMY	0.6275, 0.5804, 0.3804
CMYK	0.40, 0.32, 0.00, 0.38
HSL	229°, 25%, 50%
HSV	229°, 40%, 62%
XYZ	16.1486, 15.4169, 34.4724
YIQ	109.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

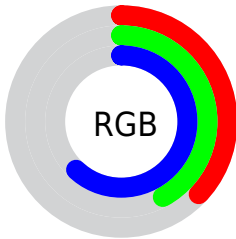
Format	Color
R _Y B	95, 105, 158
Decimal	6253470
CIE Lab	46.20, 8.83, -29.07
CIE LCh	46, 30.381, 286.888
Yxy	15.4169, 0.2445, 0.2335
Android (android.graphics.Color)	4284443550 (0xFF5F6B9E)
YUV	109.2260, 24.0456, -12.4762
Hunter-Lab	39.2644, 4.7004, -24.5690

Details

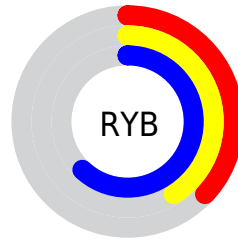
The Decimal color **6253470** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10392159**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9739989**, and **2899050** is the 20% darker color. If you saturate the color by 10%, you get **5201566**, and if you desaturate by 10%, it is **7305374**.

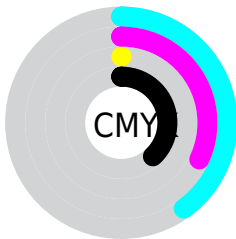
Distribution



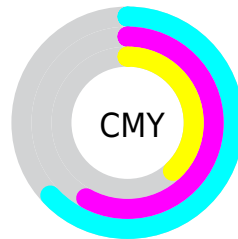
- Red (37%)
- Green (42%)
- Blue (62%)



- Red (37%)
- Yellow (41%)
- Blue (62%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6253470 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 6253470 by changing the saturation by 10% instead.



6253470



6253470

16777215



4608900



9739989



2899050



11516401



1058642



13358591



4667



15266303



549



269



0



6253470



6253470



5201566



7305374

■ 4149662

■ 8357278

■ 3163550

■ 9343390

■ 2111646

■ 10395294

■ 1059742

■ 11447198

■ 7838

■ 12499102

■ 13551006

■ 14537118

■ 15589022

Harmonies

Analogous

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



3109791



6253470



8544656

Triad

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



6253470



9985865



3111521

Complementary

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



6253470



10392159

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.



5470026



6253470



8874044

Square

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



6253470



10443360



7303228



31611

Rectangle

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



6253470



9591938



7303228



3963225

Sweetspot

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



6253470



11975375



6266513



5922153



15263976



6908265

Same Dimension

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



6253470



7044815



7495582



4671823



7055



783

Inverse Universe

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



10379115



13593470



9150047



5195593



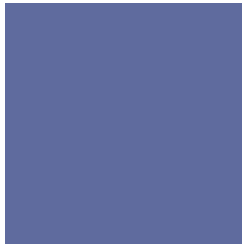
9371675



983043

Previews

White Background



This preview shows how the Decimal color 6253470 looks on a white background.

Color Contrast Check

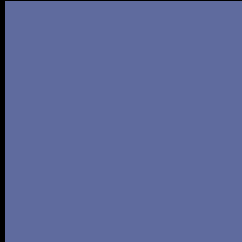
Large Text (above 18pt) WCAG AA ✓ Pass

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 6253470 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

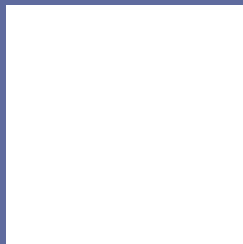
Any Text WCAG AAA × Fail

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

Decimal 6253470 Background



This preview shows how black text looks on a background with the Decimal color 6253470.



This preview shows how white text looks on a background with the Decimal color 6253470.

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

6253470

Protanopia

6122654

Deuteranopia

5926046



Tritanopia
5665403

Trichromacy



Original Color
6253470

Protanomaly
6188190

Deuteranomaly
6057118

Tritanomaly
5861256

Monochromacy



Original Color
6253470

Achromatopsia
7171437

Achromatomaly
6843519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6253470 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 #5F6B9E looks like.

```
.text, #text, p{  
    color:#5F6B9E  
}
```

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 #5F6B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6B9E
}
```

Border

The CSS property to change the border of an element to Decimal 6253470 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
#5F6B9E }
```

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

```
.border{ border-color:#5F6B9E }
```

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

Here you see how a box with a 4 pixel #5F6B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6B9E; -webkit-box-shadow:4px 4px  
4px 4px #5F6B9E; box-shadow:4px 4px 4px  
4px #5F6B9E }
```

Background

The CSS property to change the background color of an element to Decimal 6253470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6B9E }
```

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

```
.background{ background-color:#5F6B9E }
```

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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