

Converting Colors

Decimal(6253193)

Have a look what the booklet for
Decimal(6253193) contains.

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Color

Decimal(6253193)

Conversions

Conversions Part 1

Format	Color
Hex	5F6A89
RGB	95, 106, 137
RGB Percent	37%, 42%, 54%
CMY	0.6275, 0.5843, 0.4627
CMYK	0.31, 0.23, 0.00, 0.46
HSL	224°, 18%, 45%
HSV	224°, 31%, 54%
XYZ	14.3887, 14.5471, 25.7164
YIQ	106.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

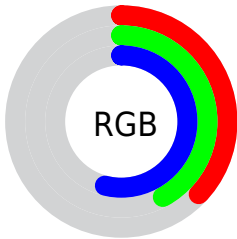
Format	Color
R _Y B	95, 104, 137
Decimal	6253193
CIE Lab	45.01, 3.52, -18.44
CIE LCh	45, 18.774, 280.795
Yxy	14.5471, 0.2633, 0.2662
Android (android.graphics.Color)	4284443273 (0xFF5F6A89)
YUV	106.2450, 15.1622, -9.8619
Hunter-Lab	38.1407, 0.5936, -13.2779

Details

The Decimal color **6253193** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9010783**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9608638**, and **3095383** is the 20% darker color. If you saturate the color by 10%, you get **5333129**, and if you desaturate by 10%, it is **7173257**.

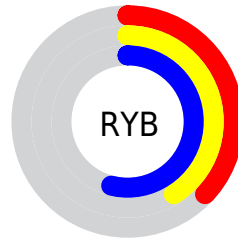
Distribution



Red (37%)

Green (42%)

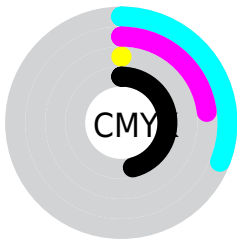
Blue (54%)



Red (37%)

Yellow (41%)

Blue (54%)

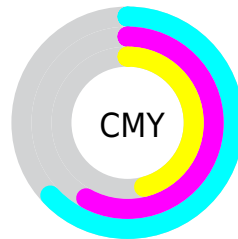


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6253193 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 6253193 by changing the saturation by 10% instead.

■ 6253193

■ 6253193

16777215

■ 4674160

■ 9608638

■ 3095383

■ 11385050

■ 1582400

■ 13227255

■ 69674

■ 15069439

■ 277

■ 0

■ 6253193

■ 6253193

■ 5333129

■ 7173257

■ 4478601

■ 8027785

■ 3558537

■ 8947849

■ 2638473

■ 9867913

■ 1783689

■ 10788233

■ 863625

■ 11642761

■ 9353

■ 12562825

■ 13482889

■ 14337417

Harmonies

Analogous

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



4878216



6253193



7628162

Triad

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



6253193



8937815



5075552

Complementary

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



6253193



9010783

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.



6254674



6253193



8349261

Square

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



6253193



9068389



7367500



4158320

Rectangle

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



6253193



8348026



7367500



5468763

Sweetspot

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



6253193



10659763



6261118



5198425



14277081



5855577

Same Dimension

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



6253193



7373491



6905737



4079685



9093



261

Inverse Universe

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



9002858



11759746



8358239



4537920



8716323



327681

Previews

White Background



This preview shows how the Decimal color 6253193 looks on a white background.

Color Contrast Check

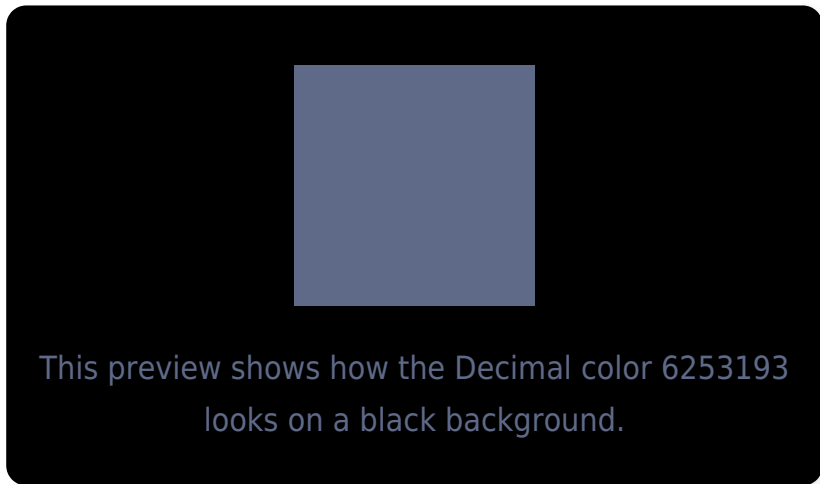
Large Text (above 18pt) WCAG AA ✓ Pass

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

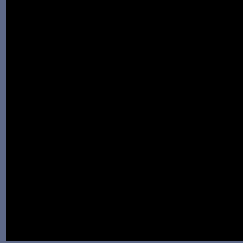
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

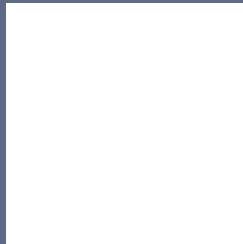
Any Text WCAG AAA × Fail

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

Decimal 6253193 Background



This preview shows how black text looks on a background with the Decimal color 6253193.

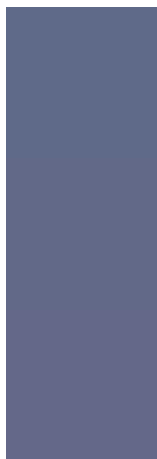


This preview shows how white text looks on a background with the Decimal color 6253193.

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
6253193

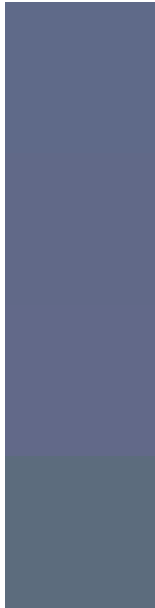
Protanopia
6449544

Deuteranopia
6580361



Tritanopia
5991798

Trichromacy



Original Color
6253193

Protanomaly
6384008

Deuteranomaly
6449545

Tritanomaly
6057085

Monochromacy



Original Color
6253193

Achromatopsia
6974058

Achromatomaly
6711925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6253193 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 #5F6A89 looks like.

```
.text, #text, p{  
    color:#5F6A89  
}
```

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 #5F6A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6A89
}
```

Border

The CSS property to change the border of an element to Decimal 6253193 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
#5F6A89 }
```

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

```
.border{ border-color:#5F6A89 }
```

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

Here you see how a box with a 4 pixel #5F6A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6A89; -webkit-box-shadow:4px 4px  
4px 4px #5F6A89; box-shadow:4px 4px 4px  
4px #5F6A89 }
```

Background

The CSS property to change the background color of an element to Decimal 6253193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6A89 }
```

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

```
.background{ background-color:#5F6A89 }
```

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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