

Converting Colors

Decimal(6250603)

Have a look what the booklet for
Decimal(6250603) contains.

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Color

Decimal(6250603)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5F606B |
| RGB | 95, 96, 107 |
| RGB Percent | 37%, 38%, 42% |
| CMY | 0.6275, 0.6235, 0.5804 |
| CMYK | 0.11, 0.10, 0.00, 0.58 |
| HSL | 235°, 6%, 40% |
| HSV | 235°, 11%, 42% |
| XYZ | 11.5560, 11.8602, 15.5901 |
| YIQ | 96.9550, -4.1270, 3.2090 |

Conversions

Conversions Part 2

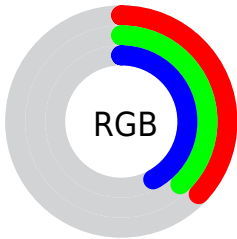
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 95, 96, 107 |
| Decimal | 6250603 |
| CIE Lab | 40.99, 2.04, -6.37 |
| CIE LCh | 41, 6.686, 287.772 |
| Yxy | 11.8602, 0.2963, 0.3041 |
| Android (android.graphics.Color) | 4284440683 (0xFF5F606B) |
| YUV | 96.9550, 4.9522, -1.7145 |
| Hunter-Lab | 34.4386, -0.3711, -2.7331 |

Details

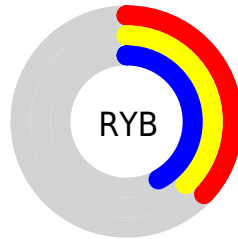
The Decimal color **6250603** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7039583**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9540254**, and **3224124** is the 20% darker color. If you saturate the color by 10%, you get **5527147**, and if you desaturate by 10%, it is **6974059**.

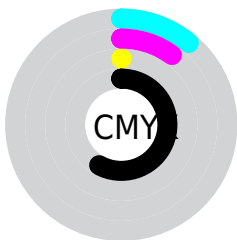
Distribution



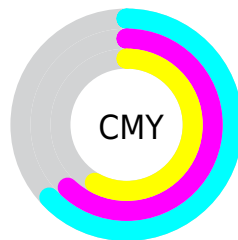
- Red (37%)
- Green (38%)
- Blue (42%)



- Red (37%)
- Yellow (38%)
- Blue (42%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6250603 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 6250603 by changing the saturation by 10% instead.

■ 6250603

■ 6250603

16777215

■ 4671571

■ 9540254

■ 3224124

■ 11316665

■ 1842470

■ 13093077

■ 131858

■ 14935281

■ 0

■ 6250603

■ 6250603

■ 5527147

■ 6974059

■ 4869227

■ 7631979

■ 4146027

■ 8355179

■ 3422571

■ 9078635

■ 2764651

■ 9802091

■ 2041195

■ 10460011

■ 1317739

■ 11183467

■ 594539

■ 11906667

■ 2411

■ 12564587

Harmonies

Analogous

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



5792363



6250603



6708840

Triad

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



6250603



7036505



5661790

Complementary

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



6250603



7039583

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.



5989209



6250603



6774870

Square

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



6250603



7167326



6447446



5465188

Rectangle

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



6250603



6905189



6447446



5792860

Sweetspot

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



6250603



8947852



6253418



4539719



13092807



4671303

Same Dimension

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



6250603



8027276



6578027



3158326



2677



5365

Inverse Universe

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



7036768



9206396



6712159



3551281



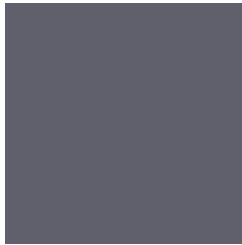
7667722



16056340

Previews

White Background



This preview shows how the Decimal color 6250603 looks on a white background.

Color Contrast Check

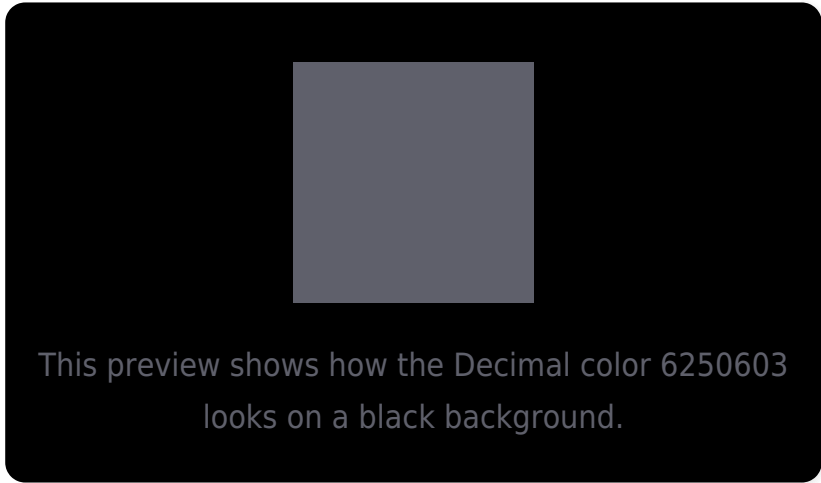
Large Text (above 18pt) WCAG AA ✓ Pass

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

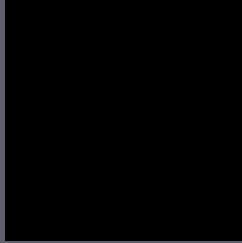
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

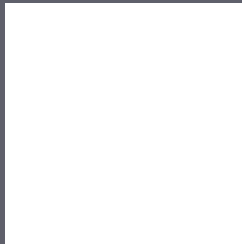
Any Text WCAG AAA × Fail

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

Decimal 6250603 Background



This preview shows how black text looks on a background with the Decimal color 6250603.

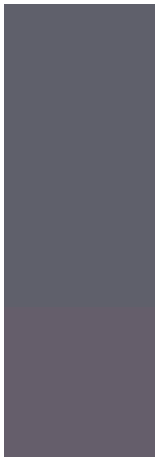


This preview shows how white text looks on a background with the Decimal color 6250603.

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
6250603

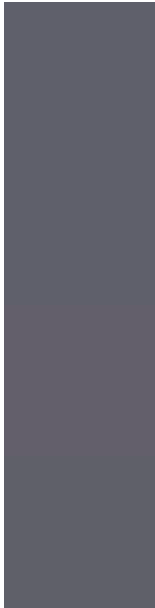
Protanopia
6250603

Deuteranopia
6643307



Tritanopia
6250600

Trichromacy



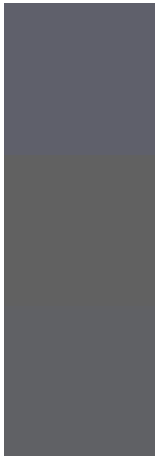
Original Color
6250603

Protanomaly
6250603

Deuteranomaly
6512491

Tritanomaly
6250601

Monochromacy



Original Color
6250603

Achromatopsia
6381921

Achromatomaly
6316389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6250603 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 #5F606B looks like.

```
.text, #text, p{  
    color:#5F606B  
}
```

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 #5F606B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F606B
}
```

Border

The CSS property to change the border of an element to Decimal 6250603 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
#5F606B }
```

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

```
.border{ border-color:#5F606B }
```

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

Here you see how a box with a 4 pixel #5F606B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F606B; -webkit-box-shadow:4px 4px  
4px 4px #5F606B; box-shadow:4px 4px 4px  
4px #5F606B }
```

Background

The CSS property to change the background color of an element to Decimal 6250603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F606B }
```

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

```
.background{ background-color:#5F606B }
```

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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