

Converting Colors

Decimal(6250605)

Have a look what the booklet for
Decimal(6250605) contains.

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Color

Decimal(6250605)

Conversions

Conversions Part 1

Format	Color
Hex	5F606D
RGB	95, 96, 109
RGB Percent	37%, 38%, 43%
CMY	0.6275, 0.6235, 0.5725
CMYK	0.13, 0.12, 0.00, 0.57
HSL	236°, 7%, 40%
HSV	236°, 13%, 43%
XYZ	11.6625, 11.9028, 16.1508
YIQ	97.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

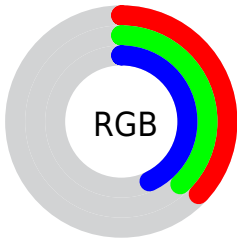
Format	Color
R_{YB}	95, 96, 109
Decimal	6250605
CIE _{Lab}	41.06, 2.51, -7.49
CIE _{LCh}	41, 7.897, 288.498
Yxy	11.9028, 0.2936, 0.2997
Android (android.graphics.Color)	4284440685 (0xFF5F606D)
YUV	97.1830, 5.8258, -1.9145
Hunter-Lab	34.5004, -0.0356, -3.6054

Details

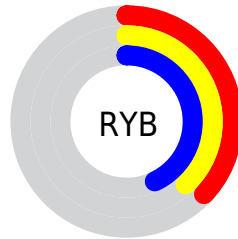
The Decimal color **6250605** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7171167**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9605792**, and **3224126** is the 20% darker color. If you saturate the color by 10%, you get **5527149**, and if you desaturate by 10%, it is **6974061**.

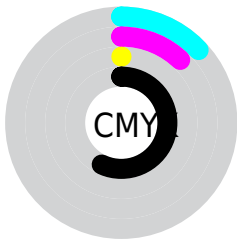
Distribution



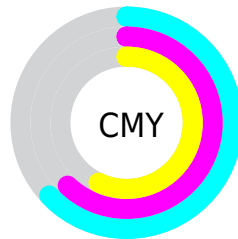
- Red (37%)
- Green (38%)
- Blue (43%)



- Red (37%)
- Yellow (38%)
- Blue (43%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (62%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6250605 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 6250605 by changing the saturation by 10% instead.



6250605



6250605

16777215



4671573



9605792



3224126



11316667



1842472



13093079



131859



14935284



0



6250605



6250605



5527149



6974061



4803693



7697517



4080237



8420973

■ 3356781

■ 9144429

■ 2698605

■ 9868141

■ 1975149

■ 10526061

■ 1251693

■ 11249517

■ 528237

■ 11972973

■ 2157

■ 12696429

Harmonies

Analogous

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



5726829



6250605



6774377

Triad

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



6250605



7167575



5530974

Complementary

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



6250605



7171167

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.



5923672



6250605



6905940

Square

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



6250605



7298397



6447701



5334373

Rectangle

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



6250605



7036262



6447701



5661788

Sweetspot

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



6250605



9013647



6253932



4473927



13092807



4671303

Same Dimension

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



6250605



7961487



6643565



3158326



2165



4597

Inverse Universe

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



7167840



9402747



6778207



3551281



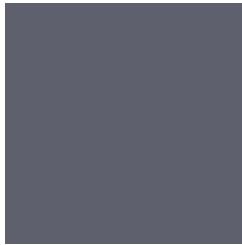
7667720



16056337

Previews

White Background



This preview shows how the Decimal color 6250605 looks on a white background.

Color Contrast Check

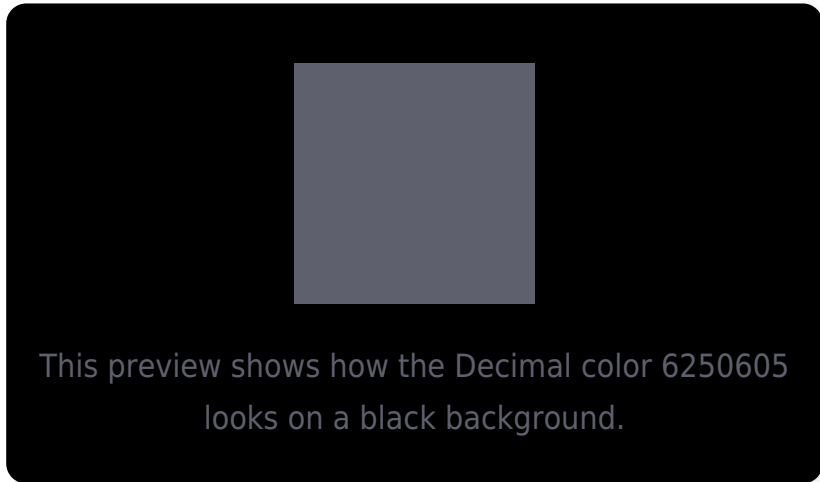
Large Text (above 18pt) WCAG AA ✓ Pass

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

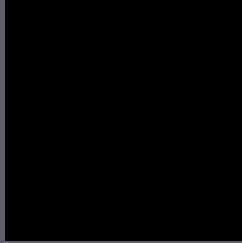
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

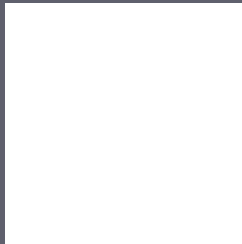
Any Text WCAG AAA × Fail

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

Decimal 6250605 Background



This preview shows how black text looks on a background with the Decimal color 6250605.

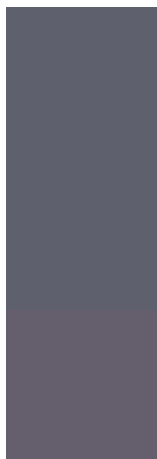


This preview shows how white text looks on a background with the Decimal color 6250605.

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


6250605

Protanopia

6250605

Deuteranopia

6577773



Tritanopia
6185320

Trichromacy



Original Color

6250605

Protanomaly

6250605

Deuteranomaly

6446957

Tritanomaly

6185322

Monochromacy



Original Color

6250605

Achromatopsia

6381921

Achromatomaly

6316389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6250605 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 #5F606D looks like.

```
.text, #text, p{  
    color:#5F606D  
}
```

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 #5F606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F606D
}
```

Border

The CSS property to change the border of an element to Decimal 6250605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

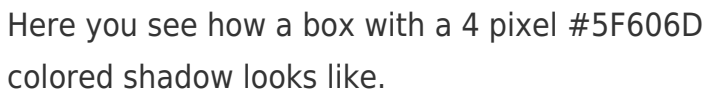
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F606D }
```

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

```
.border{ border-color:#5F606D }
```

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



Here you see how a box with a 4 pixel #5F606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F606D; -webkit-box-shadow:4px 4px  
4px 4px #5F606D; box-shadow:4px 4px 4px  
4px #5F606D }
```

Background

The CSS property to change the background color of an element to Decimal 6250605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F606D }
```

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

```
.background{ background-color:#5F606D }
```

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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