

# Converting Colors

Decimal(6251625)

Have a look what the booklet for  
Decimal(6251625) contains.

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# Color

**Decimal(6251625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F6469
RGB	95, 100, 105
RGB Percent	37%, 39%, 41%
CMY	0.6275, 0.6078, 0.5882
CMYK	0.10, 0.05, 0.00, 0.59
HSL	210°, 5%, 39%
HSV	210°, 10%, 41%
XYZ	11.8263, 12.5672, 15.1670
YIQ	99.0750, -4.5850, 0.4950

# Conversions

## Conversions Part 2

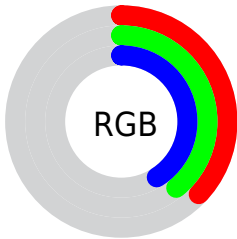
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 98, 105
Decimal	6251625
CIE <sub>Lab</sub>	42.10, -0.83, -3.50
CIE <sub>LCh</sub>	42, 3.594, 256.641
Yxy	12.5672, 0.2989, 0.3177
Android (android.graphics.Color)	4284441705 (0xFF5F6469)
YUV	99.0750, 2.9210, -3.5738
Hunter-Lab	35.4502, -2.4897, -0.5515

# Details

The Decimal color **6251625** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6906975**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9541532**, and **3224890** is the 20% darker color. If you saturate the color by 10%, you get **5594985**, and if you desaturate by 10%, it is **6973801**.

# Distribution



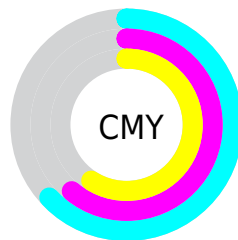
- Red (37%)
- Green (39%)
- Blue (41%)



- Red (37%)
- Yellow (38%)
- Blue (41%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (61%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6251625 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 6251625 by changing the saturation by 10% instead.





6251625



6251625

16777215



4672593



9541532



3224890



11317687



1843236



13094355



67855



14936559



0



6251625



6251625



5594985



6973801



4872809



7630697



4215913



8352873

■ 3493737

■ 9009513

■ 2837097

■ 9731689

■ 2114921

■ 10388585

■ 1458025

■ 11110761

■ 735849

■ 11767401

■ 79209

■ 12489577

# Harmonies

## Analogous

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



6120808



6251625



6447977

# Triad

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



6251625



6971746



6382943

# Complementary

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



6251625



6906975

# 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.



6579294



6251625



6906463

# Square

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



6251625



6906469



6775646



6186338

# Rectangle

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



6251625



6644328



6775646



6448223



# Sweetspot

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



6251625



8816778



6252900



4342597



12895428



4539717



# Same Dimension

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



6251625



8094346



6250345



3158838



15221



31477



# Inverse Universe

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



6905700



9075586



6908255



3551283



7667771

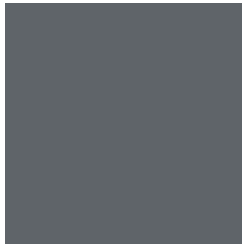


16056442



# Previews

## White Background



This preview shows how the Decimal color 6251625 looks on a white background.

## Color Contrast Check

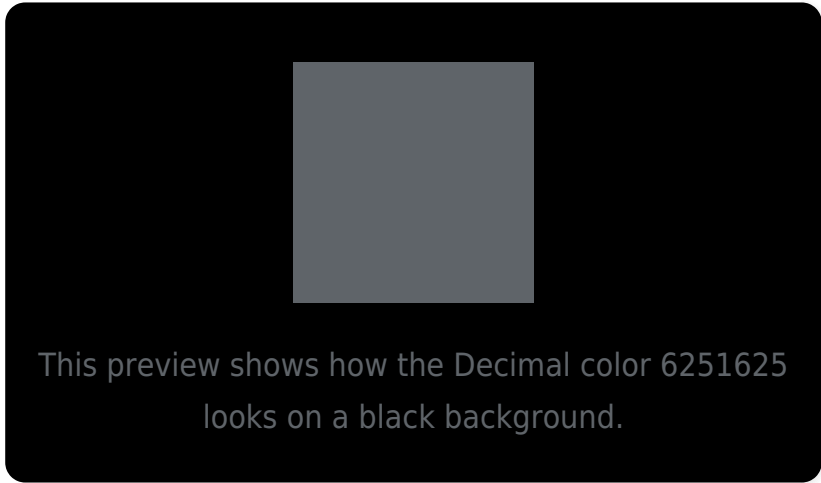
Large Text (above 18pt) WCAG AA ✓ Pass

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

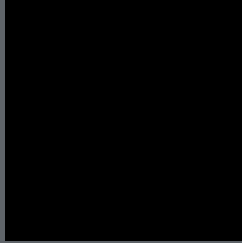
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

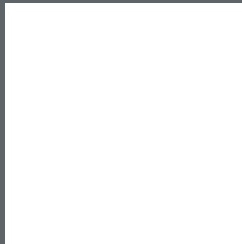
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6251625 Background



This preview shows how black text looks on a background with the Decimal color 6251625.



This preview shows how white text looks on a background with the Decimal color 6251625.

# 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**  
6251625

**Protanopia**  
6579048

**Deuteranopia**  
6971498



**Tritanopia**  
6251627

# Trichromacy



**Original Color**

6251625

**Protanomaly**

6447976

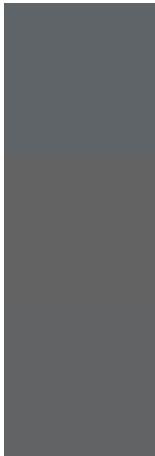
**Deuteranomaly**

6709610

**Tritanomaly**

6251626

# Monochromacy



**Original Color**

6251625

**Achromatopsia**

6513507

**Achromatomaly**

6447973

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6251625 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 #5F6469 looks like.

```
.text, #text, p{  
    color:#5F6469  
}
```

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 #5F6469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6469
}
```

## Border

The CSS property to change the border of an element to Decimal 6251625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

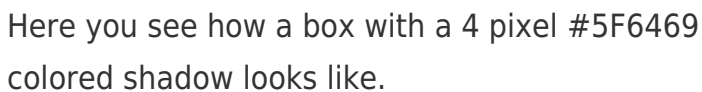
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F6469 }
```

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

```
.border{ border-color:#5F6469 }
```

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



Here you see how a box with a 4 pixel #5F6469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6469; -webkit-box-shadow:4px 4px  
4px 4px #5F6469; box-shadow:4px 4px 4px  
4px #5F6469 }
```

# Background

The CSS property to change the background color of an element to Decimal 6251625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6469 }
```

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

```
.background{ background-color:#5F6469 }
```

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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