

Converting Colors

Decimal(6054521)

Have a look what the booklet for
Decimal(6054521) contains.

Decimal(6054521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6054521)

Conversions

Conversions Part 1

Format	Color
Hex	5C6279
RGB	92, 98, 121
RGB Percent	36%, 38%, 47%
CMY	0.6392, 0.6157, 0.5255
CMYK	0.24, 0.19, 0.00, 0.53
HSL	228°, 14%, 42%
HSV	228°, 24%, 47%
XYZ	12.2325, 12.3912, 19.8362
YIQ	98.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

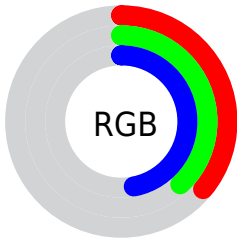
Format	Color
R_{YB}	92, 97, 121
Decimal	6054521
CIE Lab	41.83, 3.17, -13.67
CIE LCh	42, 14.032, 283.057
Yxy	12.3912, 0.2751, 0.2787
Android (android.graphics.Color)	4284244601 (0xFF5C6279)
YUV	98.8280, 10.9308, -5.9882
Hunter-Lab	35.2011, 0.4276, -8.7698




Details

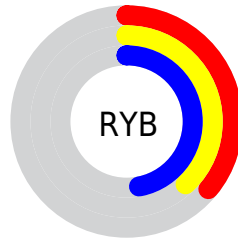
The Decimal color **6054521** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7959388**, and the grayscale version is **6513507**.




A 20% lighter version of the original color is **9409965**, and **2962504** is the 20% darker color. If you saturate the color by 10%, you get **5265529**, and if you desaturate by 10%, it is **6843513**.

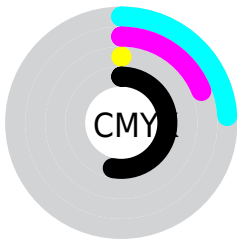
Distribution







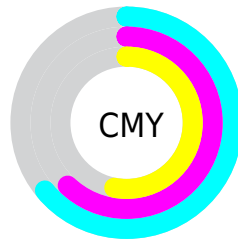
-  Red (36%)
-  Green (38%)
-  Blue (47%)






-  Red (36%)
-  Yellow (38%)
-  Blue (47%)



-  Cyan (24%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (64%)
-  Magenta (62%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6054521 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 6054521 by changing the saturation by 10% instead.



6054521



6054521

16777215



4475488



9409965



2962504



11120585



1580850



12962789



1565



14804991



0

16646143



6054521



6054521



5265529



6843513



4476793



7632249

■ 3687801

■ 8421241

■ 2899065

■ 9209977

■ 2044537

■ 10064505

■ 1255545

■ 10853497

■ 466809

■ 11642233

■ 6521

■ 12431225

■ 13219961

Harmonies

Analogous

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



5072504



6054521



7036532

Triad

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



6054521



7953491



5073244

Complementary

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



6054521



7959388

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.



5859154



6054521



7430221

Square

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



6054521



8084318



6710348



4483431

Rectangle

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



6054521



7560301



6710348



5335128

Sweetspot

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



6054521



9672094



6060403



4803151



13619151



5197647

Same Dimension

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



6054521



7371422



6577273



3618877



6781



13564

Inverse Universe

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



7953506



10383482



7436636



4011832



8192026



16515124

Previews

White Background



This preview shows how the Decimal color 6054521 looks on a white background.

Color Contrast Check

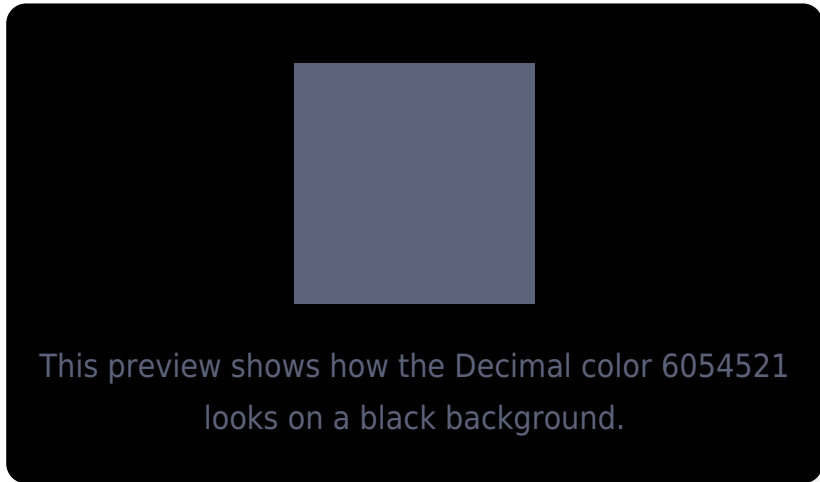
Large Text (above 18pt) WCAG AA ✓ Pass

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

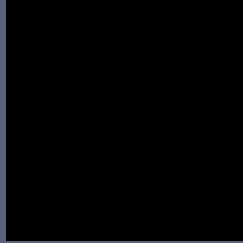
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

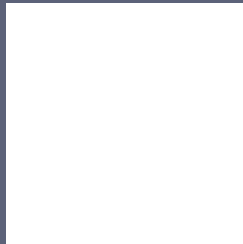
Any Text WCAG AAA × Fail

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

Decimal 6054521 Background



This preview shows how black text looks on a background with the Decimal color 6054521.



This preview shows how white text looks on a background with the Decimal color 6054521.

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](#).

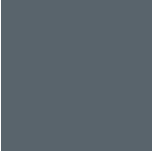
Dichromacy



Original Color
6054521

Protanopia
6120057

Deuteranopia
6381945



Tritanopia
5858412

Trichromacy



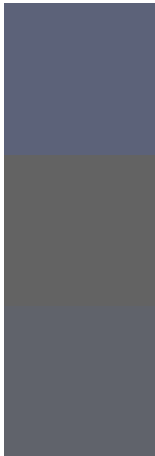
Original Color
6054521

Protanomaly
6120057

Deuteranomaly
6250873

Tritanomaly
5923697

Monochromacy



Original Color
6054521

Achromatopsia
6513507

Achromatomaly
6316907

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6054521 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 #5C6279 looks like.

```
.text, #text, p{  
    color:#5C6279  
}
```

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 #5C6279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6279
}
```

Border

The CSS property to change the border of an element to Decimal 6054521 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
#5C6279 }
```

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

```
.border{ border-color:#5C6279 }
```

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

Here you see how a box with a 4 pixel #5C6279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6279; -webkit-box-shadow:4px 4px  
4px 4px #5C6279; box-shadow:4px 4px 4px  
4px #5C6279 }
```

Background

The CSS property to change the background color of an element to Decimal 6054521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6279 }
```

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

```
.background{ background-color:#5C6279 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor