

Converting Colors

Decimal(6055624)

Have a look what the booklet for
Decimal(6055624) contains.

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Color

Decimal(6055624)

Conversions

Conversions Part 1

Format	Color
Hex	5C66C8
RGB	92, 102, 200
RGB Percent	36%, 40%, 78%
CMY	0.6392, 0.6000, 0.2157
CMYK	0.54, 0.49, 0.00, 0.22
HSL	234°, 50%, 57%
HSV	234°, 54%, 78%
XYZ	19.5903, 15.9482, 56.6894
YIQ	110.1820, -37.4180, 28.3580

Conversions

Conversions Part 2

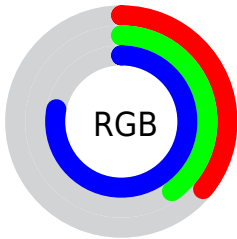
Format	Color
R _Y B	92, 101, 200
Decimal	6055624
CIE Lab	46.91, 24.20, -52.44
CIE LCh	47, 57.752, 294.776
Yxy	15.9482, 0.2124, 0.1729
Android (android.graphics.Color)	4284245704 (0xFF5C66C8)
YUV	110.1820, 44.2803, -15.9456
Hunter-Lab	39.9352, 17.6772, -56.2096

Details

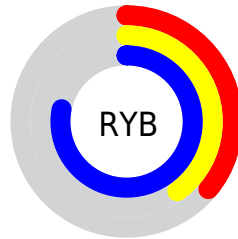
The Decimal color **6055624** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **13155932**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9804287**, and **1718417** is the 20% darker color. If you saturate the color by 10%, you get **4740296**, and if you desaturate by 10%, it is **7370952**.

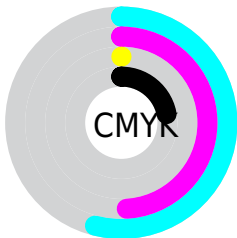
Distribution



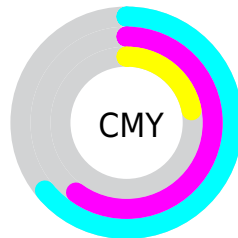
- Red (36%)
- Green (40%)
- Blue (78%)



- Red (36%)
- Yellow (40%)
- Blue (78%)



- Cyan (54%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6055624 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 6055624 by changing the saturation by 10% instead.

■ 6055624

■ 6055624

16777215

■ 4083372

■ 9804287

■ 1718417

■ 11711743

■ 9079

■ 13619199

■ 4190

■ 15592447

■ 69

■ 1070

■ 280

■ 0

■ 6055624

■ 6055624

■ 4740296

■ 7370952

■ 3424968

■ 8686280

■ 2109640

■ 10001608

■ 794056

■ 11317192

■ 5064

■ 12632520

■ 13947848

■ 15263176

■ 16578504

■ 16777160

Harmonies

Analogous

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



30928



6055624



10571688

Triad

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



6055624



11556381



34149

Complementary

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



6055624



13155932

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.



622899



6055624



9267712

Square

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



6055624



12861770



6256640



34199

Rectangle

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



6055624



12140938



6256640



33876

Sweetspot

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



6055624



14080767



6080701



6777472



0



8421504

Same Dimension

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



6055624



5859839



8871112



5921379



4003



804

Inverse Universe

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



13130854



16734569



10340444



6511194



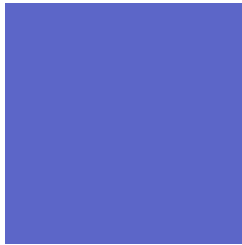
10682383



2359299

Previews

White Background



This preview shows how the Decimal color 6055624 looks on a white background.

Color Contrast Check

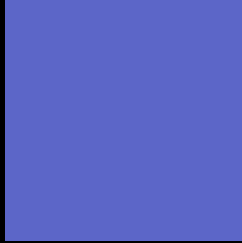
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6055624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

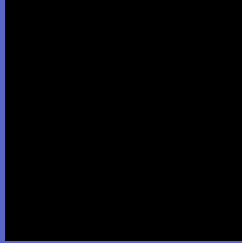
Any Text WCAG AA × Fail

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 6055624 Background



This preview shows how black text looks on a background with the Decimal color 6055624.

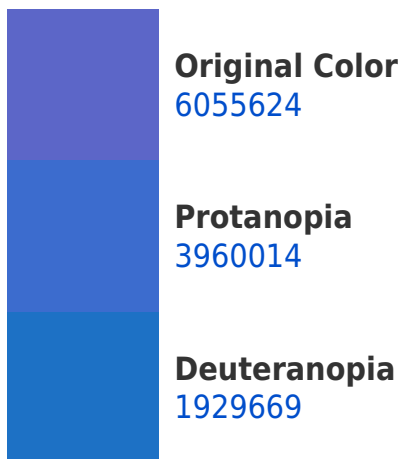


This preview shows how white text looks on a background with the Decimal color 6055624.

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



Trichromacy



Original Color
6055624

Protanomaly
4745932

Deuteranomaly
3435974

Tritanomaly
5009819

Monochromacy



Original Color
6055624

Achromatopsia
7237230

Achromatomaly
6777743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6055624 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 #5C66C8 looks like.

```
.text, #text, p{  
    color:#5C66C8  
}
```

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 #5C66C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C66C8  
}
```

Border

The CSS property to change the border of an element to Decimal 6055624 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  
#5C66C8 }
```

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

```
.border{ border-color:#5C66C8 }
```

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

Here you see how a box with a 4 pixel #5C66C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C66C8; -webkit-box-shadow:4px 4px  
4px 4px #5C66C8; box-shadow:4px 4px 4px  
4px #5C66C8 }
```

Background

The CSS property to change the background color of an element to Decimal 6055624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C66C8 }
```

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

```
.background{ background-color:#5C66C8 }
```

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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