

Converting Colors

Decimal(6524603)

Have a look what the booklet for
Decimal(6524603) contains.

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Color

Decimal(6524603)

Conversions

Conversions Part 1

Format	Color
Hex	638EBB
RGB	99, 142, 187
RGB Percent	39%, 56%, 73%
CMY	0.6118, 0.4431, 0.2667
CMYK	0.47, 0.24, 0.00, 0.27
HSL	211°, 39%, 56%
HSV	211°, 47%, 73%
XYZ	23.7882, 25.5865, 50.6986
YIQ	134.2730, -40.0730, 4.8790

Conversions

Conversions Part 2

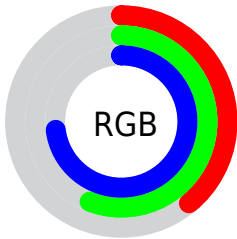
Format	Color
RYB	99, 128, 187
Decimal	6524603
CIELab	57.64, -2.33, -28.05
CIELCh	58, 28.142, 265.257
Yxy	25.5865, 0.2377, 0.2557
Android (android.graphics.Color)	4284714683 (0xFF638EBB)
YUV	134.2730, 25.9944, -30.9344
Hunter-Lab	50.5831, -4.5754, -24.0172

Details

The Decimal color **6524603** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12292195**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10142963**, and **2841734** is the 20% darker color. If you saturate the color by 10%, you get **5276859**, and if you desaturate by 10%, it is **7772347**.

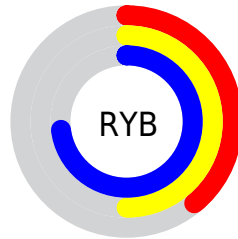
Distribution



Red (39%)

Green (56%)

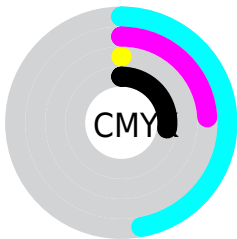
Blue (73%)



Red (39%)

Yellow (50%)

Blue (73%)

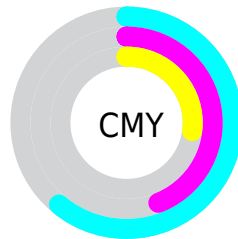


Cyan (47%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (61%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6524603 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 6524603 by changing the saturation by 10% instead.

■ 6524603

■ 6524603

16777215

■ 4748704

■ 10142963

■ 2841734

■ 11984895

■ 345452

■ 13827327

■ 12116

■ 15728639

■ 6716

■ 806

■ 272

■ 0

■ 6524603

■ 6524603

■ 5276859

■ 7772347

■ 4094907

■ 8954299

■ 2847163

■ 10202043

■ 1599675

■ 11449531

■ 417467

■ 12697275

■ 23483

■ 13879227

■ 15126971

■ 16374715

■ 16770235

Harmonies

Analogous

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



4232370



6524603



8947383

Triad

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



6524603



12286327



6919534

Complementary

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



6524603



12292195

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.



8818525



6524603



11698019

Square

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



6524603



12023951



10455129



5019782

Rectangle

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



6524603



10322093



10455129



7574375

Sweetspot

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



6524603



13689330



6536079



6713466



16448250



8026746

Same Dimension

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



6524603



7056882



6513595



5593694



19870



3871

Inverse Universe

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



12280718



15887277



12303203



6182234



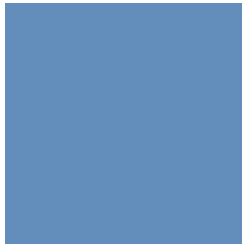
10354765



2031631

Previews

White Background



This preview shows how the Decimal color 6524603 looks on a white background.

Color Contrast Check

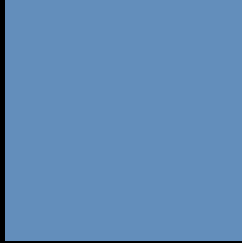
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6524603 looks on a black 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

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

Decimal 6524603 Background



This preview shows how black text looks on a background with the Decimal color 6524603.



This preview shows how white text looks on a background with the Decimal color 6524603.

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
6524603

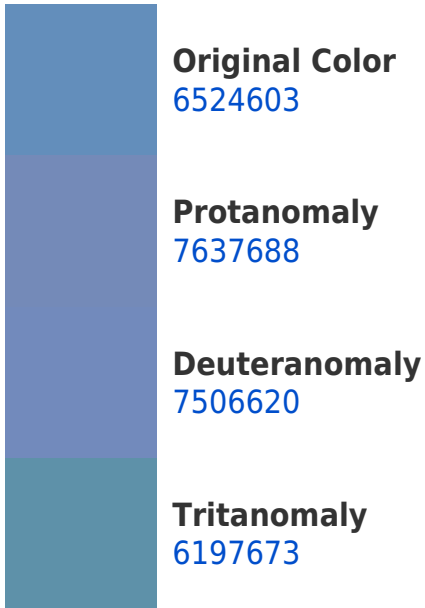
Protanopia
8226999

Deuteranopia
8095932



Tritanopia
6001567

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6524603 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 #638EBB looks like.

```
.text, #text, p{  
  color:#638EBB  
}
```

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 #638EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638EBB
}
```

Border

The CSS property to change the border of an element to Decimal 6524603 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
#638EBB }
```

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

```
.border{ border-color:#638EBB }
```

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

Here you see how a box with a 4 pixel #638EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638EBB; -webkit-box-shadow:4px 4px  
4px 4px #638EBB; box-shadow:4px 4px 4px  
4px #638EBB }
```

Background

The CSS property to change the background color of an element to Decimal 6524603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638EBB }
```

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

```
.background{ background-color:#638EBB }
```

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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