

Converting Colors

Decimal(6464722)

Have a look what the booklet for
Decimal(6464722) contains.

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Color

Decimal(6464722)

Conversions

Conversions Part 1

Format	Color
Hex	62A4D2
RGB	98, 164, 210
RGB Percent	38%, 64%, 82%
CMY	0.6157, 0.3569, 0.1765
CMYK	0.53, 0.22, 0.00, 0.18
HSL	205°, 55%, 60%
HSV	205°, 53%, 82%
XYZ	29.9453, 33.8007, 65.9187
YIQ	149.5100, -54.1020, 0.3140

Conversions

Conversions Part 2

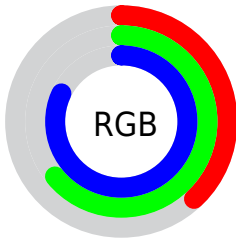
Format	Color
RYB	98, 140, 210
Decimal	6464722
CIELab	64.80, -8.07, -29.87
CIELCh	65, 30.945, 254.887
Yxy	33.8007, 0.2309, 0.2607
Android (android.graphics.Color)	4284654802 (0xFF62A4D2)
YUV	149.5100, 29.8216, -45.1743
Hunter-Lab	58.1384, -9.8023, -26.5275

Details

The Decimal color **6464722** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13799522**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10214399**, and **2322587** is the 20% darker color. If you saturate the color by 10%, you get **5086162**, and if you desaturate by 10%, it is **7843282**.

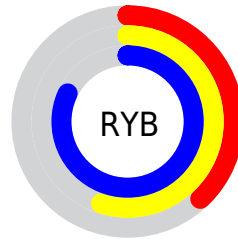
Distribution



Red (38%)

Green (64%)

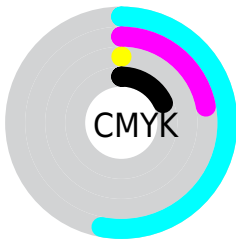
Blue (82%)



Red (38%)

Yellow (55%)

Blue (82%)

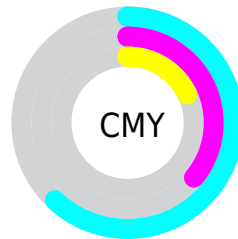


Cyan (53%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (62%)

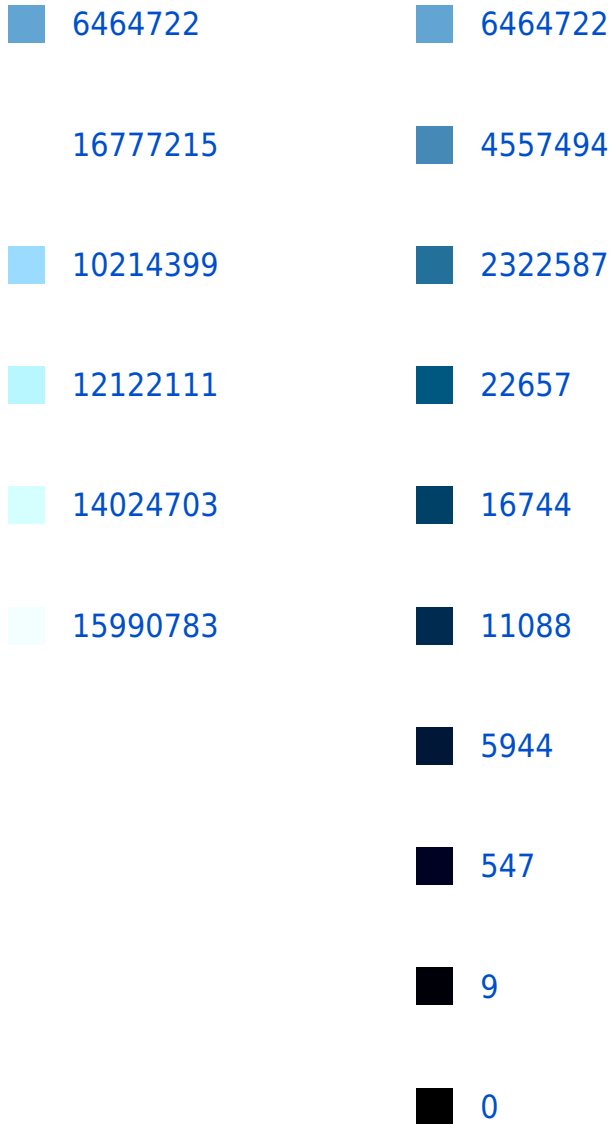
Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6464722 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 6464722 by changing the saturation by 10% instead.



■ 6464722

■ 6464722

■ 5086162

■ 7843282

■ 3707858

■ 9221586

■ 2329298

■ 10600146

■ 950994

■ 11978450

■ 31954

■ 13357010

■ 14735570

■ 16113874

■ 16771538

■ 16773842

Harmonies

Analogous

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



4303555



6464722



9280466

Triad

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



6464722



13928848



8628085

Complementary

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



6464722



13799522

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.



10657895



6464722



13602423

Square

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



6464722



13339308



12425064



6466446

Rectangle

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



6464722



10982603



12425064



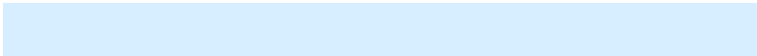
9348463

Sweetspot

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



6464722



14085887



6476431



6780544



0



8421504

Same Dimension

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



6464722



6077695



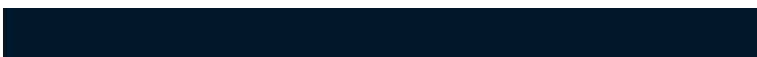
6450642



6186089



25512



6185

Inverse Universe

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



13787812



16735420



13813602



6905444



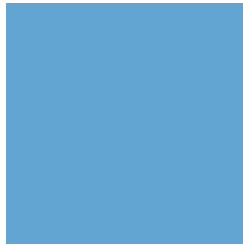
11010147



2687000

Previews

White Background



This preview shows how the Decimal color 6464722 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6464722 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 ✓ Pass

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

Decimal 6464722 Background



This preview shows how black text looks on a background with the Decimal color 6464722.

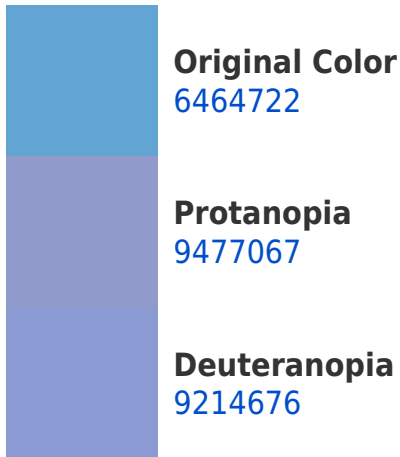


This preview shows how white text looks on a background with the Decimal color 6464722.

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](#).

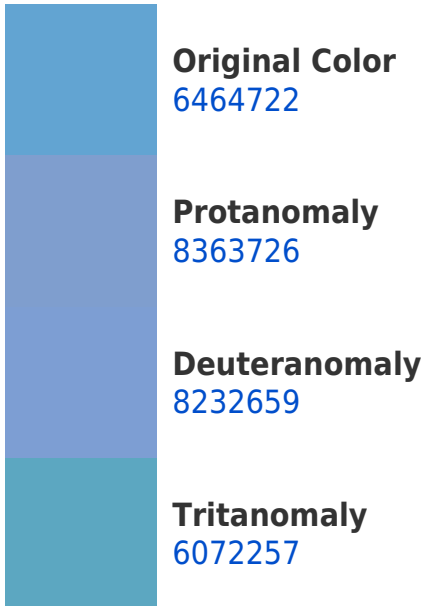
Dichromacy





Tritanopia
5810615

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6464722 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 #62A4D2 looks like.

```
.text, #text, p{  
    color:#62A4D2  
}
```

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 #62A4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A4D2
}
```

Border

The CSS property to change the border of an element to Decimal 6464722 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
#62A4D2 }
```

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

```
.border{ border-color:#62A4D2 }
```

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

Here you see how a box with a 4 pixel #62A4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A4D2; -webkit-box-shadow:4px 4px  
4px 4px #62A4D2; box-shadow:4px 4px 4px  
4px #62A4D2 }
```

Background

The CSS property to change the background color of an element to Decimal 6464722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A4D2 }
```

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

```
.background{ background-color:#62A4D2 }
```

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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