

Converting Colors

Decimal(8824516)

Have a look what the booklet for
Decimal(8824516) contains.

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Color

Decimal(8824516)

Conversions

Conversions Part 1

Format	Color
Hex	86A6C4
RGB	134, 166, 196
RGB Percent	53%, 65%, 77%
CMY	0.4745, 0.3490, 0.2314
CMYK	0.32, 0.15, 0.00, 0.23
HSL	209°, 34%, 65%
HSV	209°, 32%, 77%
XYZ	33.4315, 36.3263, 57.4742
YIQ	159.8520, -28.7020, 2.5460

Conversions

Conversions Part 2

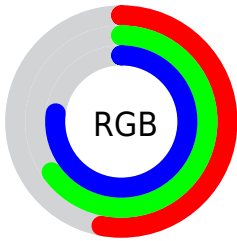
Format	Color
RYB	134, 155, 196
Decimal	8824516
CIELab	66.77, -3.81, -18.93
CIElCh	67, 19.311, 258.609
Yxy	36.3263, 0.2628, 0.2855
Android (android.graphics.Color)	4287014596 (0xFF86A6C4)
YUV	159.8520, 17.8210, -22.6722
Hunter-Lab	60.2713, -6.4636, -14.3485

Details

The Decimal color **8824516** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12887174**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **12443133**, and **5403278** is the 20% darker color. If you saturate the color by 10%, you get **7511492**, and if you desaturate by 10%, it is **10137540**.

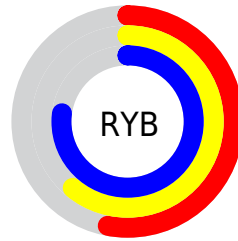
Distribution



Red (53%)

Green (65%)

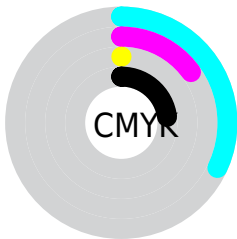
Blue (77%)



Red (53%)

Yellow (61%)

Blue (77%)

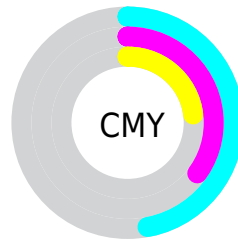


Cyan (32%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8824516 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 8824516 by changing the saturation by 10% instead.



8824516



8824516

16777215



7113897



12443133



5403278



14285567



3758709



16187391



2048604



76868



6190



281



0



8824516



8824516

■ 7511492

■ 10137540

■ 6263748

■ 11385284

■ 4950724

■ 12698308

■ 3702980

■ 13946052

■ 2389956

■ 15259076

■ 1076676

■ 16572356

■ 26052

■ 16771268

■ 16773828

■ 16776132

Harmonies

Analogous

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



7776956



8824516



10330307

Triad

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



8824516



13080216



9480587

Complementary

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



8824516



12887174

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.



10790273



8824516



12753545

Square

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



8824516



12687274



11968385



8301723

Rectangle

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



8824516



11312318



11968385



9939079

Sweetspot

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



8824516



15267071



8832164



7436672



0



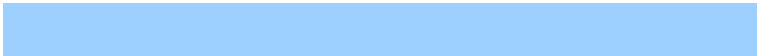
8421504

Same Dimension

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



8824516



10408191



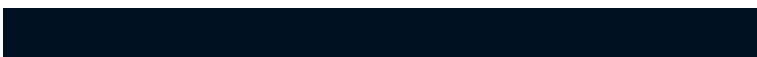
8816580



5725281



21409



4385

Inverse Universe

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



12879526



16752336



12895110



6379356



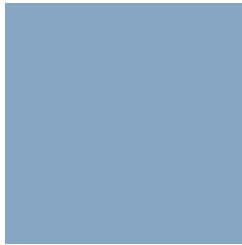
10551379



2162705

Previews

White Background



This preview shows how the Decimal color 8824516 looks on a white background.

Color Contrast Check

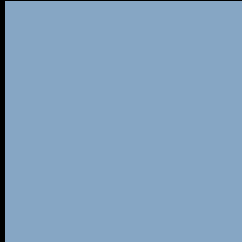
Large Text (above 18pt) WCAG AA × Fail

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 8824516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

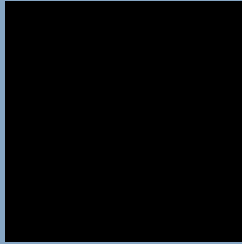
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

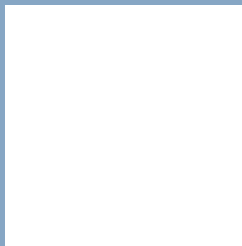
Any Text WCAG AAA ✓ Pass

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

Decimal 8824516 Background



This preview shows how black text looks on a background with the Decimal color 8824516.



This preview shows how white text looks on a background with the Decimal color 8824516.

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
8824516

Protanopia
10265024

Deuteranopia
10526662



Tritanopia
8628406

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8824516 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 #86A6C4 looks like.

```
.text, #text, p{  
    color:#86A6C4  
}
```

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 #86A6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A6C4
}
```

Border

The CSS property to change the border of an element to Decimal 8824516 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
#86A6C4 }
```

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

```
.border{ border-color:#86A6C4 }
```

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

Here you see how a box with a 4 pixel #86A6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A6C4; -webkit-box-shadow:4px 4px  
4px 4px #86A6C4; box-shadow:4px 4px 4px  
4px #86A6C4 }
```

Background

The CSS property to change the background color of an element to Decimal 8824516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A6C4 }
```

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

```
.background{ background-color:#86A6C4 }
```

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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