

Converting Colors

Decimal(6986464)

Have a look what the booklet for
Decimal(6986464) contains.

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Color

Decimal(6986464)

Conversions

Conversions Part 1

Format	Color
Hex	6A9AE0
RGB	106, 154, 224
RGB Percent	42%, 60%, 88%
CMY	0.5843, 0.3961, 0.1216
CMYK	0.53, 0.31, 0.00, 0.12
HSL	216°, 66%, 65%
HSV	216°, 53%, 88%
XYZ	30.9540, 31.5572, 74.9807
YIQ	147.6280, -51.0780, 11.5940

Conversions

Conversions Part 2

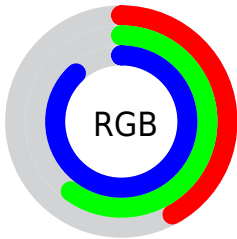
Format	Color
R _Y B	106, 140, 224
Decimal	6986464
CIE Lab	62.98, 3.59, -40.45
CIE LCh	63, 40.610, 275.076
Yxy	31.5572, 0.2251, 0.2295
Android (android.graphics.Color)	4285176544 (0xFF6A9AE0)
YUV	147.6280, 37.6514, -36.5078
Hunter-Lab	56.1758, 0.0495, -39.8144

Details

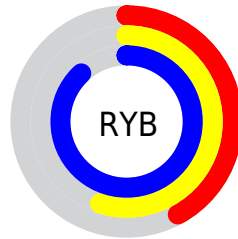
The Decimal color **6986464** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14725226**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10801407**, and **2910120** is the 20% darker color. If you saturate the color by 10%, you get **5541344**, and if you desaturate by 10%, it is **8431584**.

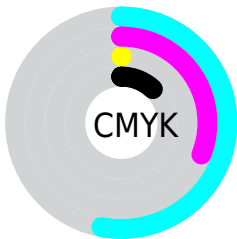
Distribution



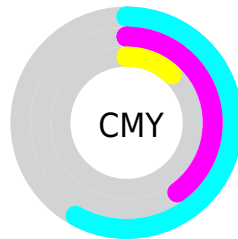
- Red (42%)
- Green (60%)
- Blue (88%)



- Red (42%)
- Yellow (55%)
- Blue (88%)



- Cyan (53%)
- Magenta (31%)
- Yellow (0%)
- Black (12%)

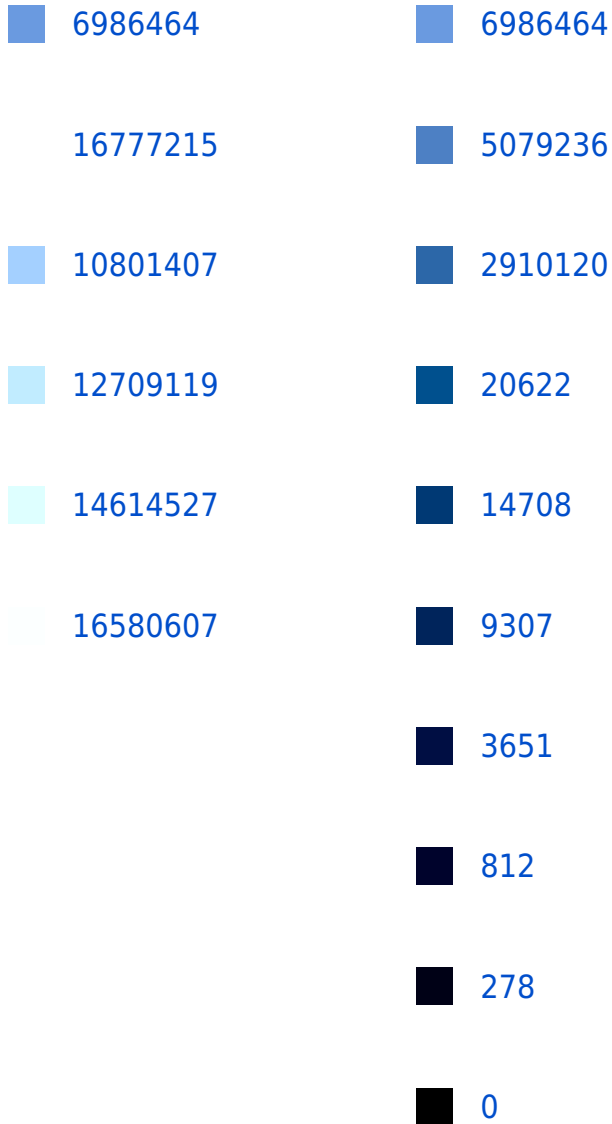


- Cyan (58%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6986464 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 6986464 by changing the saturation by 10% instead.



■ 6986464

■ 6986464

■ 5541344

■ 8431584

■ 4030432

■ 9942496

■ 2585312

■ 11387616

■ 1074656

■ 12898272

■ 23520

■ 14343392

■ 15788768

■ 16775136

■ 16777184

Harmonies

Analogous

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



42201



6986464



10784212

Triad

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



6986464



14319729



5613945

Complementary

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



6986464



14725226

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.



8626780



6986464



13143127

Square

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



6986464



14449556



11114575



43934

Rectangle

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



6986464



12616898



11114575



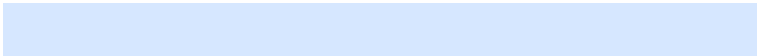
6661998

Sweetspot

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



6986464



14084095



7004335



6779264



0



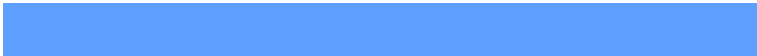
8421504

Same Dimension

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



6986464



6201599



7629536



6646384



18608



5168

Inverse Universe

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



14707354



16735904



14082154



7365994



11534408



3145748

Previews

White Background



This preview shows how the Decimal color 6986464 looks on a white background.

Color Contrast Check

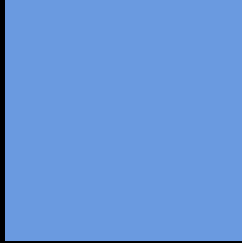
Large Text (above 18pt) WCAG AA × Fail

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 6986464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

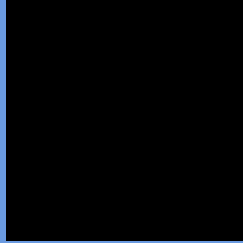
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

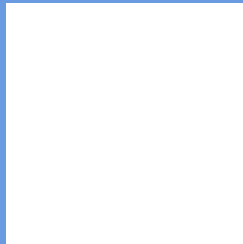
Any Text WCAG AAA ✓ Pass

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

Decimal 6986464 Background



This preview shows how black text looks on a background with the Decimal color 6986464.



This preview shows how white text looks on a background with the Decimal color 6986464.

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
5874608

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6986464 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 #6A9AE0 looks like.

```
.text, #text, p{  
    color:#6A9AE0  
}
```

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 #6A9AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9AE0
}
```

Border

The CSS property to change the border of an element to Decimal 6986464 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
#6A9AE0 }
```

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

```
.border{ border-color:#6A9AE0 }
```

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

Here you see how a box with a 4 pixel #6A9AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9AE0; -webkit-box-shadow:4px 4px  
4px 4px #6A9AE0; box-shadow:4px 4px 4px  
4px #6A9AE0 }
```

Background

The CSS property to change the background color of an element to Decimal 6986464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9AE0 }
```

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

```
.background{ background-color:#6A9AE0 }
```

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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