

Converting Colors

Decimal(6986184)

Have a look what the booklet for
Decimal(6986184) contains.

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Color

Decimal(6986184)

Conversions

Conversions Part 1

Format	Color
Hex	6A99C8
RGB	106, 153, 200
RGB Percent	42%, 60%, 78%
CMY	0.5843, 0.4000, 0.2157
CMYK	0.47, 0.24, 0.00, 0.22
HSL	210°, 46%, 60%
HSV	210°, 47%, 78%
XYZ	27.7604, 30.0168, 58.9743
YIQ	144.3050, -43.0990, 4.6530

Conversions

Conversions Part 2

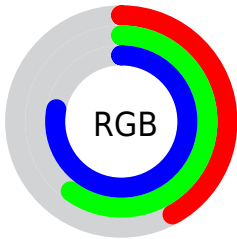
Format	Color
R _Y B	106, 137, 200
Decimal	6986184
CIE Lab	61.67, -3.04, -29.12
CIE LCh	62, 29.275, 264.044
Yxy	30.0168, 0.2378, 0.2571
Android (android.graphics.Color)	4285176264 (0xFF6A99C8)
YUV	144.3050, 27.4576, -33.5935
Hunter-Lab	54.7876, -5.4337, -25.4695

Details

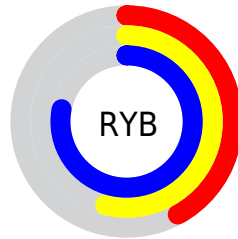
The Decimal color **6986184** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13146474**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10604543**, and **3303058** is the 20% darker color. If you saturate the color by 10%, you get **5672904**, and if you desaturate by 10%, it is **8299464**.

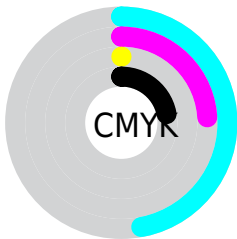
Distribution



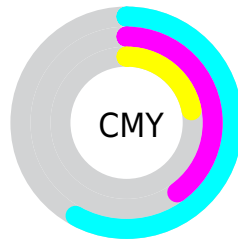
- Red (42%)
- Green (60%)
- Blue (78%)



- Red (42%)
- Yellow (54%)
- Blue (78%)



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6986184 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 6986184 by changing the saturation by 10% instead.



6986184



6986184

16777215



5144493



10604543



3303058



12512255



872056



14417919



14431



16318463



9031



3120



283



0



6986184



6986184

■ 5672904

■ 8299464

■ 4359624

■ 9612744

■ 3046344

■ 10926024

■ 1733064

■ 12239304

■ 419784

■ 13552584

■ 25800

■ 14865864

■ 16179144

■ 16771528

■ 16774088

Harmonies

Analogous

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



4694206



6986184



9539780

Triad

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



6986184



13140865



7577718

Complementary

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



6986184



13146474

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.



9542245



6986184



12552556

Square

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



6986184



12878491



11309665



5612431

Rectangle

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



6986184



11045562



11309665



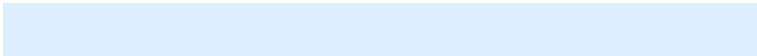
8298095

Sweetspot

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



6986184



14413311



6998169



6976896



0



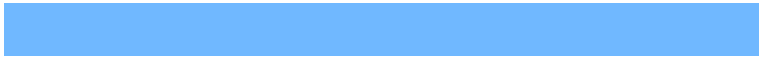
8421504

Same Dimension

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



6986184



7387391



6974152



5922403



21155



4644

Inverse Universe

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



13134489



16740536



13158506



6511198



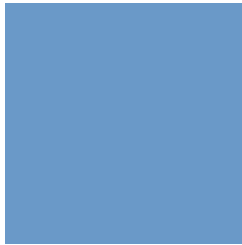
10682450



2359314

Previews

White Background



This preview shows how the Decimal color 6986184 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 6986184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

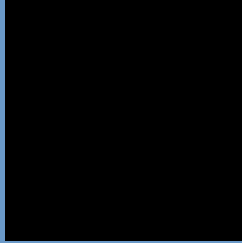
Any Text WCAG AA ✓ Pass

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 6986184 Background



This preview shows how black text looks on a background with the Decimal color 6986184.



This preview shows how white text looks on a background with the Decimal color 6986184.

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
6397611

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6986184 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 #6A99C8 looks like.

```
.text, #text, p{  
    color:#6A99C8  
}
```

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 #6A99C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A99C8
}
```

Border

The CSS property to change the border of an element to Decimal 6986184 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
#6A99C8 }
```

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

```
.border{ border-color:#6A99C8 }
```

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

Here you see how a box with a 4 pixel #6A99C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A99C8; -webkit-box-shadow:4px 4px  
4px 4px #6A99C8; box-shadow:4px 4px 4px  
4px #6A99C8 }
```

Background

The CSS property to change the background color of an element to Decimal 6986184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A99C8 }
```

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

```
.background{ background-color:#6A99C8 }
```

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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