

Converting Colors

Decimal(7052466)

Have a look what the booklet for
Decimal(7052466) contains.

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Color

Decimal(7052466)

Conversions

Conversions Part 1

Format	Color
Hex	6B9CB2
RGB	107, 156, 178
RGB Percent	42%, 61%, 70%
CMY	0.5804, 0.3882, 0.3020
CMYK	0.40, 0.12, 0.00, 0.30
HSL	199°, 32%, 56%
HSV	199°, 40%, 70%
XYZ	25.9878, 30.1171, 46.5630
YIQ	143.8570, -36.2660, -3.5460

Conversions

Conversions Part 2

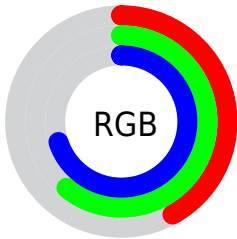
Format	Color
R _Y B	107, 136, 178
Decimal	7052466
CIE _{Lab}	61.76, -10.63, -16.62
CIE _{LCh}	62, 19.727, 237.404
Y _{xy}	30.1171, 0.2531, 0.2933
Android (android.graphics.Color)	4285242546 (0xFF6B9CB2)
YUV	143.8570, 16.8325, -32.3236
Hunter-Lab	54.8790, -11.5103, -11.8902

Details

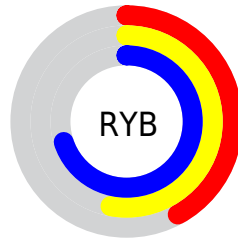
The Decimal color **7052466** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11698539**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10605546**, and **3565949** is the 20% darker color. If you saturate the color by 10%, you get **5871282**, and if you desaturate by 10%, it is **8233650**.

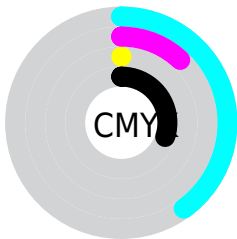
Distribution



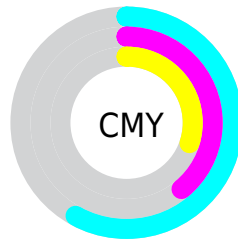
- Red (42%)
- Green (61%)
- Blue (70%)



- Red (42%)
- Yellow (53%)
- Blue (70%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7052466 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 7052466 by changing the saturation by 10% instead.



7052466



7052466

16777215



5341847



10605546



3565949



12447743



1724772



14286847



14924



16187391



9270



3616



6



0



7052466



7052466

■ 5871282

■ 8233650

■ 4690354

■ 9414578

■ 3574706

■ 10530226

■ 2393778

■ 11711154

■ 1212594

■ 12892338

■ 31666

■ 14073266

■ 15254450

■ 16369842

■ 16764594

Harmonies

Analogous

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



6594469



7052466



8361912

Triad

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



7052466



12028311



9542006

Complementary

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



7052466



11698539

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.



10785650



7052466



12159622

Square

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



7052466



11177128



11701880



8232322

Rectangle

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



7052466



9343926



11701880



10000244

Sweetspot

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



7052466



13426664



7058048



6647925



16119285



7697781

Same Dimension

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



7052466



7980776



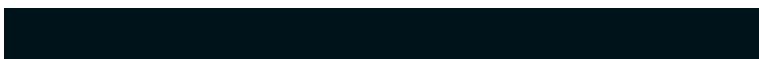
7043506



5264985



27289



4634

Inverse Universe

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



11692956



15235526



11707499



5853270



10027114



1703954

Previews

White Background



This preview shows how the Decimal color 7052466 looks on a white background.

Color Contrast Check

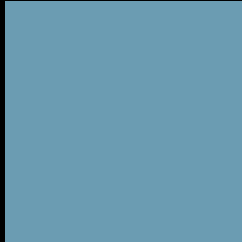
Large Text (above 18pt) WCAG AA × Fail

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 7052466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

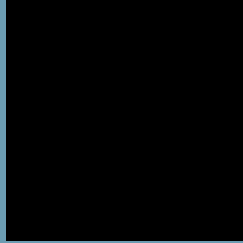
Any Text WCAG AA ✓ Pass

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 7052466 Background



This preview shows how black text looks on a background with the Decimal color 7052466.



This preview shows how white text looks on a background with the Decimal color 7052466.

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



Trichromacy



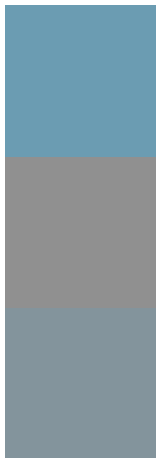
Original Color
7052466

Protanomaly
8623790

Deuteranomaly
8689075

Tritanomaly
6987181

Monochromacy



Original Color
7052466

Achromatopsia
9474192

Achromatomaly
8623260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7052466 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 #6B9CB2 looks like.

```
.text, #text, p{  
    color:#6B9CB2  
}
```

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 #6B9CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9CB2
}
```

Border

The CSS property to change the border of an element to Decimal 7052466 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
#6B9CB2 }
```

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

```
.border{ border-color:#6B9CB2 }
```

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

Here you see how a box with a 4 pixel #6B9CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9CB2; -webkit-box-shadow:4px 4px  
4px 4px #6B9CB2; box-shadow:4px 4px 4px  
4px #6B9CB2 }
```

Background

The CSS property to change the background color of an element to Decimal 7052466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9CB2 }
```

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

```
.background{ background-color:#6B9CB2 }
```

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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