

Converting Colors

Decimal(7046092)

Have a look what the booklet for
Decimal(7046092) contains.

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Color

Decimal(7046092)

Conversions

Conversions Part 1

Format	Color
Hex	6B83CC
RGB	107, 131, 204
RGB Percent	42%, 51%, 80%
CMY	0.5804, 0.4863, 0.2000
CMYK	0.48, 0.36, 0.00, 0.20
HSL	225°, 49%, 61%
HSV	225°, 48%, 80%
XYZ	25.0788, 23.7180, 60.3830
YIQ	132.1460, -37.7370, 17.6150

Conversions

Conversions Part 2

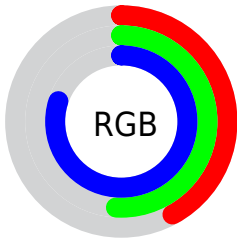
Format	Color
R_{YB}	107, 126, 204
Decimal	7046092
CIE _{Lab}	55.80, 11.19, -40.52
CIE _{LCh}	56, 42.034, 285.444
Yxy	23.7180, 0.2297, 0.2172
Android (android.graphics.Color)	4285236172 (0xFF6B83CC)
YUV	132.1460, 35.4240, -22.0530
Hunter-Lab	48.7012, 6.6920, -39.4209

Details

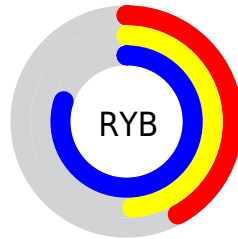
The Decimal color **7046092** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **13415531**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10729727**, and **3297941** is the 20% darker color. If you saturate the color by 10%, you get **5731532**, and if you desaturate by 10%, it is **8360652**.

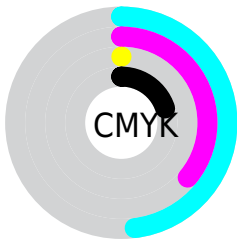
Distribution



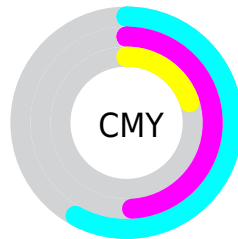
- Red (42%)
- Green (51%)
- Blue (80%)



- Red (42%)
- Yellow (49%)
- Blue (80%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7046092 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 7046092 by changing the saturation by 10% instead.



7046092



7046092

16777215



5204656



10729727



3297941



12571647



867195



14479615



9826



16449535



4682



1074



540



0



7046092



7046092

■ 5731532

■ 8360652

■ 4351180

■ 9741004

■ 3036620

■ 11055564

■ 1656524

■ 12435660

■ 341708

■ 13750476

■ 13004

■ 15065036

■ 16445132

■ 16776908

■ 16777164

Harmonies

Analogous

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



36812



7046092



10581433

Triad

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



7046092



12742739



2201458

Complementary

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



7046092



13415531

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.



6328913



7046092



11173182

Square

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



7046092



13330548



9013821



39064

Rectangle

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



7046092



12086437



9013821



3970662

Sweetspot

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



7046092



14411007



7064756



6975360



0



8421504

Same Dimension

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



7046092



7246591



8612812



6053478



10662



2342

Inverse Universe

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



13396867



16739986



11848811



6708318



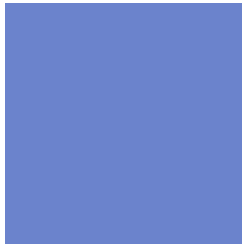
10879017



2490377

Previews

White Background



This preview shows how the Decimal color 7046092 looks on a white background.

Color Contrast Check

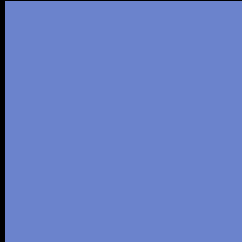
Large Text (above 18pt) WCAG AA ✓ Pass

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 7046092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

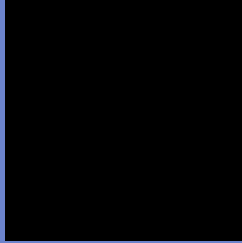
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

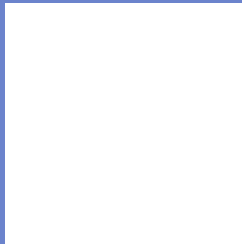
Any Text WCAG AAA × Fail

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

Decimal 7046092 Background



This preview shows how black text looks on a background with the Decimal color 7046092.



This preview shows how white text looks on a background with the Decimal color 7046092.

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
7046092

Protanopia
7046092

Deuteranopia
6522316



Tritanopia
6065561

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7046092 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 #6B83CC looks like.

```
.text, #text, p{  
    color:#6B83CC  
}
```

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 #6B83CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B83CC  
}
```

Border

The CSS property to change the border of an element to Decimal 7046092 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  
#6B83CC }
```

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

```
.border{ border-color:#6B83CC }
```

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

Here you see how a box with a 4 pixel #6B83CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B83CC; -webkit-box-shadow:4px 4px  
4px 4px #6B83CC; box-shadow:4px 4px 4px  
4px #6B83CC }
```

Background

The CSS property to change the background color of an element to Decimal 7046092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B83CC }
```

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

```
.background{ background-color:#6B83CC }
```

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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