

Converting Colors

Decimal(6721987)

Have a look what the booklet for
Decimal(6721987) contains.

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Color

Decimal(6721987)

Conversions

Conversions Part 1

Format	Color
Hex	6691C3
RGB	102, 145, 195
RGB Percent	40%, 57%, 76%
CMY	0.6000, 0.4314, 0.2353
CMYK	0.48, 0.26, 0.00, 0.24
HSL	212°, 44%, 58%
HSV	212°, 48%, 76%
XYZ	25.4552, 27.0157, 55.5027
YIQ	137.8430, -41.6780, 6.4340

Conversions

Conversions Part 2

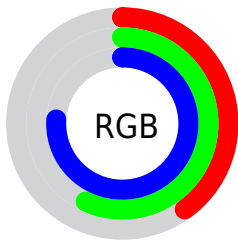
Format	Color
R_{YB}	102, 131, 195
Decimal	6721987
CIE _{Lab}	58.99, -0.94, -30.47
CIE _{LCh}	59, 30.488, 268.241
Yxy	27.0157, 0.2358, 0.2502
Android (android.graphics.Color)	4284912067 (0xFF6691C3)
YUV	137.8430, 28.1784, -31.4343
Hunter-Lab	51.9766, -3.5399, -26.9285

Details

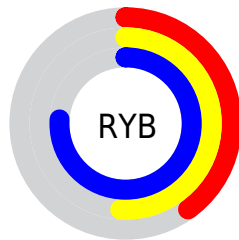
The Decimal color **6721987** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12818534**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10340348**, and **3039117** is the 20% darker color. If you saturate the color by 10%, you get **5474243**, and if you desaturate by 10%, it is **8035267**.

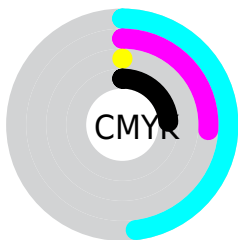
Distribution



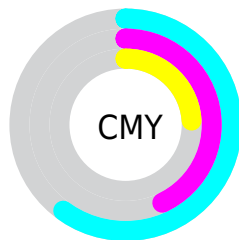
- Red (40%)
- Green (57%)
- Blue (76%)



- Red (40%)
- Yellow (51%)
- Blue (76%)



- Cyan (48%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6721987 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 6721987 by changing the saturation by 10% instead.

■ 6721987

■ 6721987

16777215

■ 4945832

■ 10340348

■ 3039117

■ 12182527

■ 411507

■ 14090239

■ 12635

■ 15990783

■ 7491

■ 812

■ 279

■ 0

■ 6721987

■ 6721987

■ 5474243

■ 8035267

■ 4160707

■ 9283267

■ 2912963

■ 10596547

■ 1599427

■ 11844547

■ 351683

■ 13157827

■ 23235

■ 14405827

■ 15719107

■ 16770499

■ 16773059

Harmonies

Analogous

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



3971259



6721987



9406653

Triad

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



6721987



12745590



6724209

Complementary

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



6721987



12818534

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.



8819806



6721987



12026721

Square

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



6721987



12614289



10587224



4562059

Rectangle

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



6721987



10846642



10587224



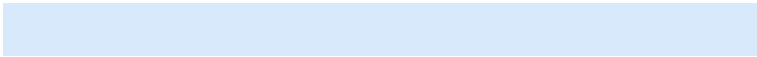
7444585

Sweetspot

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



6721987



14281212



6734744



6976640



0



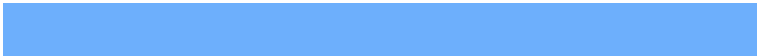
8421504

Same Dimension

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



6721987



7188476



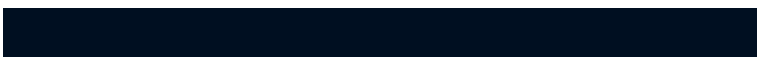
6907587



5725281



19105



3873

Inverse Universe

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



12805777



16543151



12632934



6379356



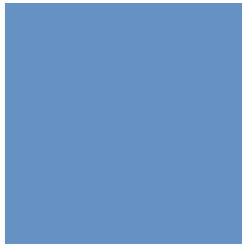
10551370



2162703

Previews

White Background



This preview shows how the Decimal color 6721987 looks on a white background.

Color Contrast Check

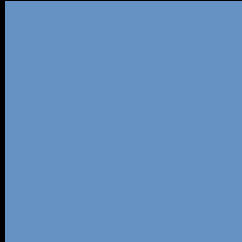
Large Text (above 18pt) WCAG AA ✓ Pass

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 6721987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

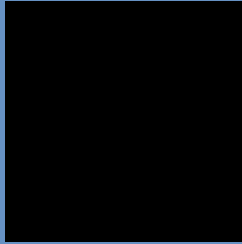
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

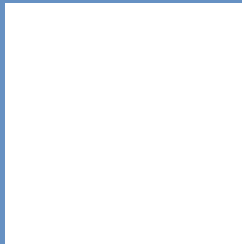
Any Text WCAG AAA × Fail

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

Decimal 6721987 Background



This preview shows how black text looks on a background with the Decimal color 6721987.




This preview shows how white text looks on a background with the Decimal color 6721987.

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](#).

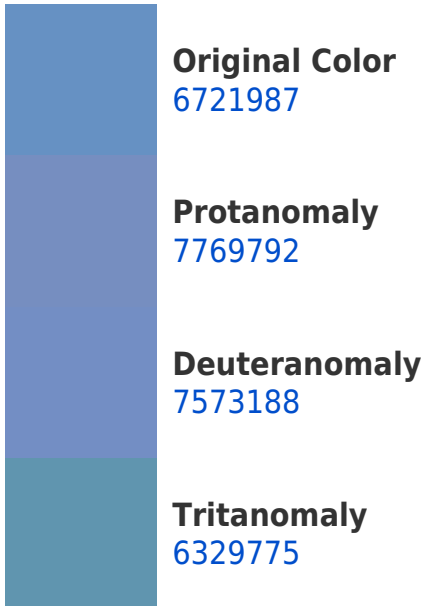
Dichromacy





Tritanopia
6068131

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6721987 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 #6691C3 looks like.

```
.text, #text, p{  
    color:#6691C3  
}
```

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 #6691C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6691C3
}
```

Border

The CSS property to change the border of an element to Decimal 6721987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

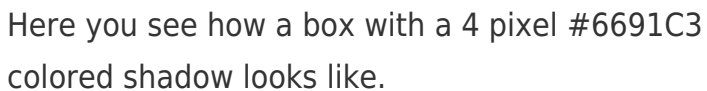
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6691C3 }
```

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

```
.border{ border-color:#6691C3 }
```

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



Here you see how a box with a 4 pixel #6691C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6691C3; -webkit-box-shadow:4px 4px  
4px 4px #6691C3; box-shadow:4px 4px 4px  
4px #6691C3 }
```

Background

The CSS property to change the background color of an element to Decimal 6721987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6691C3 }
```

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

```
.background{ background-color:#6691C3 }
```

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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