

Converting Colors

Decimal(6709609)

Have a look what the booklet for
Decimal(6709609) contains.

Decimal(6709609)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6709609)

Conversions

Conversions Part 1

Format	Color
Hex	666169
RGB	102, 97, 105
RGB Percent	40%, 38%, 41%
CMY	0.6000, 0.6196, 0.5882
CMYK	0.03, 0.08, 0.00, 0.59
HSL	278°, 4%, 40%
HSV	278°, 8%, 41%
XYZ	12.3040, 12.3941, 15.1084
YIQ	99.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

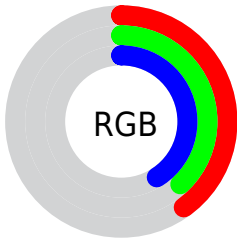
Format	Color
R_{YB}	102, 97, 105
Decimal	6709609
CIE _{Lab}	41.84, 3.64, -3.83
CIE _{LCh}	42, 5.281, 313.589
Yxy	12.3941, 0.3091, 0.3114
Android (android.graphics.Color)	4284899689 (0xFF666169)
YUV	99.4070, 2.7573, 2.2741
Hunter-Lab	35.2052, 0.7753, -0.8008

Details

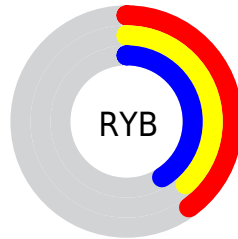
The Decimal color **6709609** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6580577**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10065052**, and **3617594** is the 20% darker color. If you saturate the color by 10%, you get **6444649**, and if you desaturate by 10%, it is **6974313**.

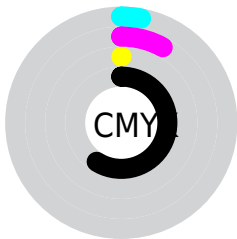
Distribution



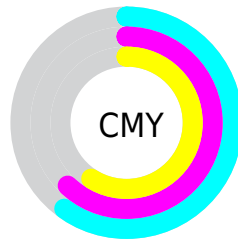
- Red (40%)
- Green (38%)
- Blue (41%)



- Red (40%)
- Yellow (38%)
- Blue (41%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6709609 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 6709609 by changing the saturation by 10% instead.

6709609

6709609

16777215

5130577

10065052

3617594

11841207

2235940

13617875

787471

15460079

0

6709609

6709609

6444649

6974313

6179945

7239273

5915241

7504233

■ 5650281

■ 7768937

■ 5385321

■ 8033897

■ 5120617

■ 8298601

■ 4855657

■ 8563561

■ 4656489

■ 8762729

■ 4391785

■ 9027689

Harmonies

Analogous

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



6382187



6709609



6971493

Triad

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



6709609



6906458



5793125

Complementary

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



6709609



6580577

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.



5989728



6709609



6579034

Square

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



6709609



7102557



6251612



5858664

Rectangle

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



6709609



7102562



6251612



5858659

Sweetspot

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



6709609



9013130



6382697



4473669



12895428



4539717

Same Dimension

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



6709609



8748426



6906216



3420214



4784245



10027253

Inverse Universe

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



6906212



9076098



6383970



3551282



7667756



16056412

Previews

White Background



This preview shows how the Decimal color 6709609 looks on a white background.

Color Contrast Check

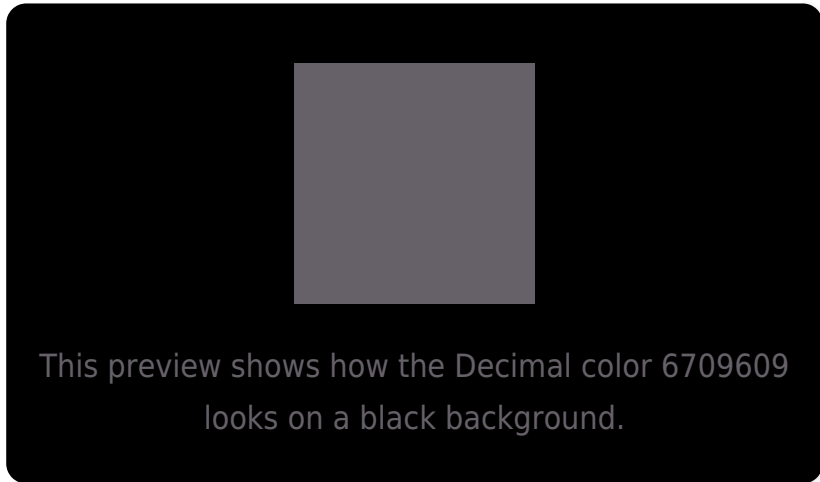
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

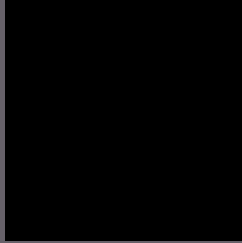
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6709609 Background



This preview shows how black text looks on a background with the Decimal color 6709609.



This preview shows how white text looks on a background with the Decimal color 6709609.

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
6709609

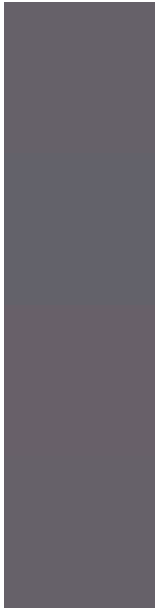
Protanopia
6447722

Deuteranopia
6905961



Tritanopia
6709609

Trichromacy



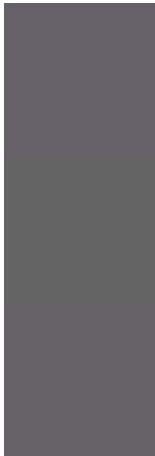
Original Color
6709609

Protanomaly
6513258

Deuteranomaly
6840425

Tritanomaly
6709609

Monochromacy



Original Color
6709609

Achromatopsia
6513507

Achromatomaly
6578789

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6709609 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 #666169 looks like.

```
.text, #text, p{  
    color:#666169  
}
```

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 #666169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666169
}
```

Border

The CSS property to change the border of an element to Decimal 6709609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

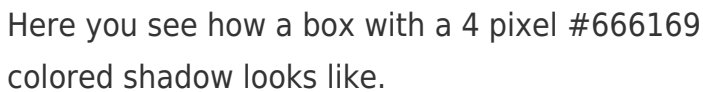
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666169 }
```

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

```
.border{ border-color:#666169 }
```

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



Here you see how a box with a 4 pixel #666169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666169; -webkit-box-shadow:4px 4px  
4px 4px #666169; box-shadow:4px 4px 4px  
4px #666169 }
```

Background

The CSS property to change the background color of an element to Decimal 6709609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666169 }
```

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

```
.background{ background-color:#666169 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor