

Converting Colors

Decimal(6709596)

Have a look what the booklet for
Decimal(6709596) contains.

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Color

Decimal(6709596)

Conversions

Conversions Part 1

Format	Color
Hex	66615C
RGB	102, 97, 92
RGB Percent	40%, 38%, 36%
CMY	0.6000, 0.6196, 0.6392
CMYK	0.00, 0.05, 0.10, 0.60
HSL	30°, 5%, 38%
HSV	30°, 10%, 40%
XYZ	11.6860, 12.1469, 11.8539
YIQ	97.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

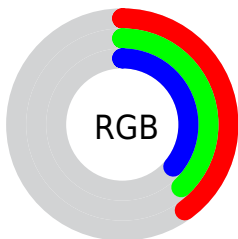
Format	Color
R_{YB}	102, 102, 92
Decimal	6709596
CIE Lab	41.45, 1.00, 3.55
CIE LCh	41, 3.689, 74.242
Yxy	12.1469, 0.3275, 0.3404
Android (android.graphics.Color)	4284899676 (0xFF66615C)
YUV	97.9250, -2.9210, 3.5738
Hunter-Lab	34.8524, -1.1408, 4.2311

Details

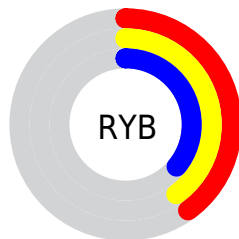
The Decimal color **6709596** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6054246**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10065038**, and **3617582** is the 20% darker color. If you saturate the color by 10%, you get **6708306**, and if you desaturate by 10%, it is **6710886**.

Distribution



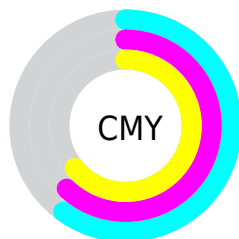
- Red (40%)
- Green (38%)
- Blue (36%)



- Red (40%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6709596 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 6709596 by changing the saturation by 10% instead.



6709596



6709596

16777215



5130565



10065038



3617582



11841193



2235930



13617604



721920



15525600



0

16777212



6709596



6709596



6708306



6710886



6707016



6712176

■ 6705725

■ 6713467

■ 6704435

■ 6714757

■ 6702889

■ 6716303

■ 6701599

■ 6717593

■ 6700309

■ 6718883

■ 6699018

■ 6720174

■ 6697728

■ 6721464

Harmonies

Analogous

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



6840414



6709596



6513244

Triad

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



6709596



5989475



6578534

Complementary

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



6709596



6054246

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.



6316648



6709596



5989222

Square

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



6709596



6054752



6120039



6774883

Rectangle

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



6709596



6316893



6120039



6512999

Sweetspot

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



6709596



8749953



6708321



4342080



12763842



4342338

Same Dimension

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



6709596



8748405



6710876



3354670



7551232



15890688

Inverse Universe

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



6054246



7699845



6052966



3026995



14707



31218

Previews

White Background



This preview shows how the Decimal color 6709596 looks on a white background.

Color Contrast Check

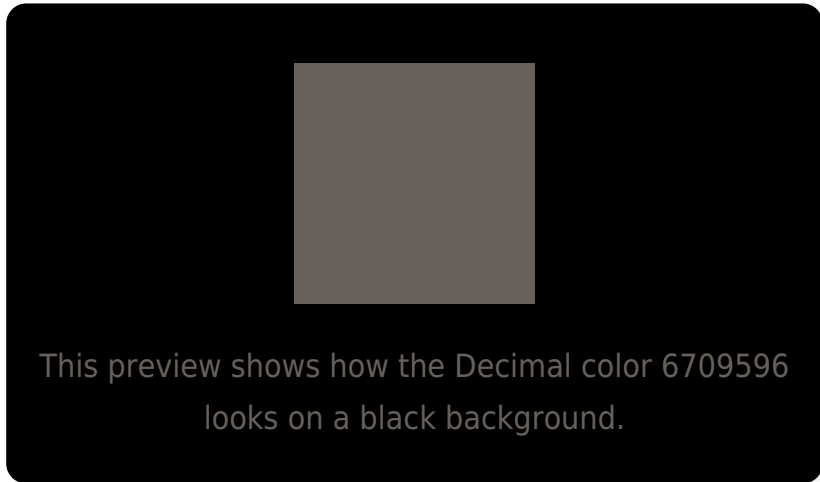
Large Text (above 18pt) WCAG AA ✓ Pass

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

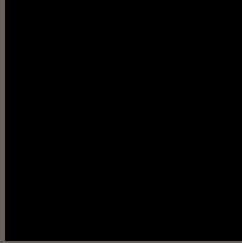
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

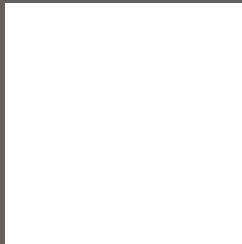
Any Text WCAG AAA × Fail

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

Decimal 6709596 Background



This preview shows how black text looks on a background with the Decimal color 6709596.

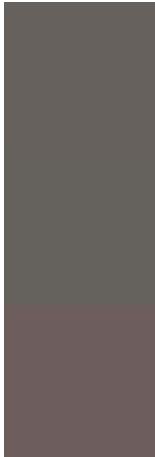


This preview shows how white text looks on a background with the Decimal color 6709596.

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
6709596

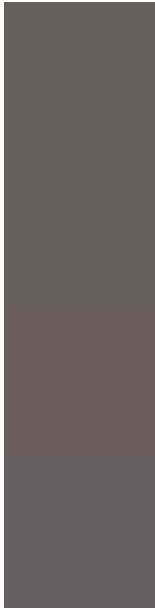
Protanopia
6644060

Deuteranopia
7167581



Tritanopia
6840167

Trichromacy



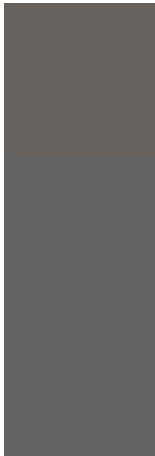
Original Color
6709596

Protanomaly
6644060

Deuteranomaly
6971229

Tritanomaly
6774883

Monochromacy



Original Color
6709596

Achromatopsia
6447714

Achromatomaly
6513248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6709596 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 #66615C looks like.

```
.text, #text, p{  
    color:#66615C  
}
```

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 #66615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66615C
}
```

Border

The CSS property to change the border of an element to Decimal 6709596 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
#66615C }
```

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

```
.border{ border-color:#66615C }
```

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

Here you see how a box with a 4 pixel #66615C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66615C; -webkit-box-shadow:4px 4px  
4px 4px #66615C; box-shadow:4px 4px 4px  
4px #66615C }
```

Background

The CSS property to change the background color of an element to Decimal 6709596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66615C }
```

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

```
.background{ background-color:#66615C }
```

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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