

Converting Colors

Decimal(6713396)

Have a look what the booklet for
Decimal(6713396) contains.

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Color

Decimal(6713396)

Conversions

Conversions Part 1

Format	Color
Hex	667034
RGB	102, 112, 52
RGB Percent	40%, 44%, 20%
CMY	0.6000, 0.5608, 0.7961
CMYK	0.09, 0.00, 0.54, 0.56
HSL	70°, 37%, 32%
HSV	70°, 54%, 44%
XYZ	11.8935, 14.6611, 5.4518
YIQ	102.1700, 13.3000, -20.7800

Conversions

Conversions Part 2

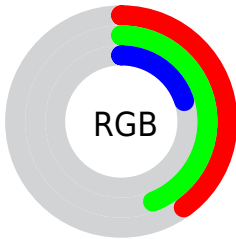
Format	Color
RYB	52, 112, 62
Decimal	6713396
CIELab	45.17, -13.56, 31.74
CIELCh	45, 34.519, 113.130
Yxy	14.6611, 0.3716, 0.4581
Android (android.graphics.Color)	4284903476 (0xFF667034)
YUV	102.1700, -24.7338, -0.1491
Hunter-Lab	38.2898, -11.5617, 18.3609

Details

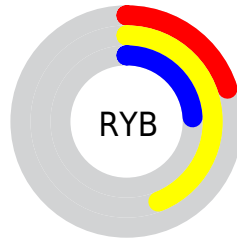
The Decimal color **6713396** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4076656**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10134628**, and **3489796** is the 20% darker color. If you saturate the color by 10%, you get **6582313**, and if you desaturate by 10%, it is **6844479**.

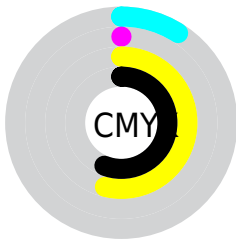
Distribution



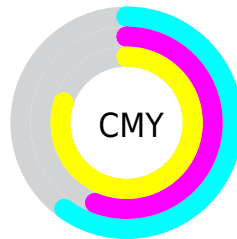
- Red (40%)
- Green (44%)
- Blue (20%)



- Red (20%)
- Yellow (44%)
- Blue (24%)



- Cyan (9%)
- Magenta (0%)
- Yellow (54%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6713396 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 6713396 by changing the saturation by 10% instead.

6713396

6713396

16777215

5068829

10134628

3489796

11976574

2042368

13818776

5888

15660979

0

16777167

16777195

6713396

6713396

6582313

6844479

■ 6451230

■ 6975562

■ 6320146

■ 7106646

■ 6254599

■ 7172193

■ 6123520

■ 7303276

■ 7434359

■ 7565442

■ 7696526

■ 7827609

Harmonies

Analogous

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



8546096



6713396



4486727

Triad

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



6713396



30360



10310771

Complementary

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



6713396



4076656

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.



8936334



6713396



2584740

Square

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



6713396



31105



6514336



10572886

Rectangle

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



6713396



2390361



6514336



9983356

Sweetspot

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



6713396



9277818



7355956



4737596



13224393



4868682

Same Dimension

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



6713396



8556852



4812852



3618866



6584320



13563648

Inverse Universe

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



4076656



4469905



6042736



3355192



1310840



2687223

Previews

White Background



This preview shows how the Decimal color 6713396 looks on a white background.

Color Contrast Check

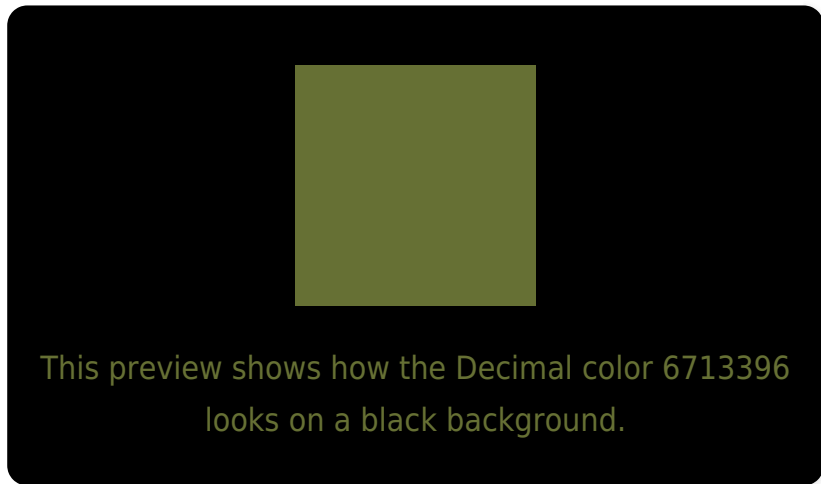
Large Text (above 18pt) WCAG AA ✓ Pass

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

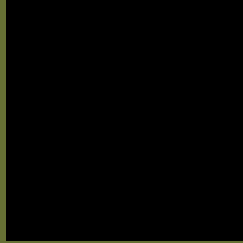
Any Text WCAG AA × Fail

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 6713396 Background



This preview shows how black text looks on a background with the Decimal color 6713396.



This preview shows how white text looks on a background with the Decimal color 6713396.

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
6713396

Protanopia
7760690

Deuteranopia
8611383



Tritanopia
7170418

Trichromacy



Original Color
6713396

Protanomaly
7367987

Deuteranomaly
7891510

Tritanomaly
6974555

Monochromacy



Original Color
6713396

Achromatopsia
6710886

Achromatomaly
6711892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6713396 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 #667034 looks like.

```
.text, #text, p{  
    color:#667034  
}
```

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 #667034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667034
}
```

Border

The CSS property to change the border of an element to Decimal 6713396 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
#667034 }
```

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

```
.border{ border-color:#667034 }
```

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

Here you see how a box with a 4 pixel #667034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667034; -webkit-box-shadow:4px 4px  
4px 4px #667034; box-shadow:4px 4px 4px  
4px #667034 }
```

Background

The CSS property to change the background color of an element to Decimal 6713396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667034 }
```

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

```
.background{ background-color:#667034 }
```

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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