

Converting Colors

Decimal(7183695)

Have a look what the booklet for
Decimal(7183695) contains.

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Color

Decimal(7183695)

Conversions

Conversions Part 1

Format	Color
Hex	6D9D4F
RGB	109, 157, 79
RGB Percent	43%, 62%, 31%
CMY	0.5725, 0.3843, 0.6902
CMYK	0.31, 0.00, 0.50, 0.38
HSL	97°, 33%, 46%
HSV	97°, 50%, 62%
XYZ	19.7749, 27.9297, 11.7459
YIQ	133.7560, -3.5700, -34.4340

Conversions

Conversions Part 2

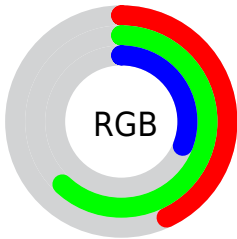
Format	Color
RYB	79, 157, 127
Decimal	7183695
CIELab	59.83, -30.56, 35.53
CIELCh	60, 46.859, 130.700
Yxy	27.9297, 0.3326, 0.4698
Android (android.graphics.Color)	4285373775 (0xFF6D9D4F)
YUV	133.7560, -26.9947, -21.7110
Hunter-Lab	52.8485, -25.6936, 23.8165

Details

The Decimal color **7183695** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8343453**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10736770**, and **3827999** is the 20% darker color. If you saturate the color by 10%, you get **6528319**, and if you desaturate by 10%, it is **7839071**.

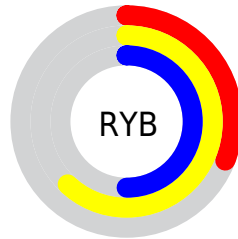
Distribution



Red (43%)

Green (62%)

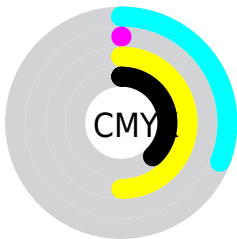
Blue (31%)



Red (31%)

Yellow (62%)

Blue (50%)

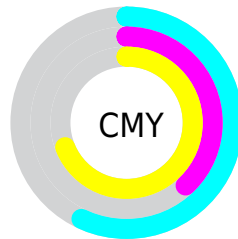


Cyan (31%)

Magenta (0%)

Yellow (50%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7183695 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 7183695 by changing the saturation by 10% instead.



7183695



7183695

16777215



5473079



10736770



3827999



12513436



2117892



14417848



342272



16318420



9216



16777200



0



7183695



7183695



6528319



7839071



5938480



8428910

■ 5283104

■ 9084286

■ 4627728

■ 9739662

■ 4037888

■ 10329501

■ 3972352

■ 10984877

■ 11640253

■ 12230093

■ 12885468

Harmonies

Analogous

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



10130235



7183695



2794355

Triad

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



7183695



40157



14511491

Complementary

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



7183695



8343453

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.



13529516



7183695



6590689

Square

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



7183695



41925



10911695



14054748

Rectangle

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



7183695



42384



10911695



14380433

Sweetspot

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



7183695



12176557



10321487



5989972



15132390



6710886

Same Dimension

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



7183695



8506450



5217623



4869959



3641088



397056

Inverse Universe

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



8343453



10310348



10309525



4998991



5767311



589839

Previews

White Background



This preview shows how the Decimal color 7183695 looks on a white background.

Color Contrast Check

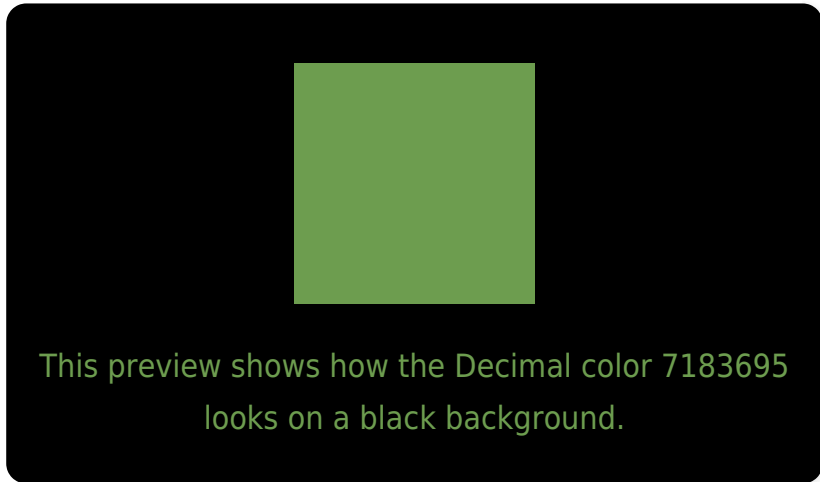
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 7183695 Background



This preview shows how black text looks on a background with the Decimal color 7183695.




This preview shows how white text looks on a background with the Decimal color 7183695.

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
8033440

Trichromacy



Original Color
7183695

Protanomaly
9213260

Deuteranomaly
9932882

Tritanomaly
7706499

Monochromacy



Original Color
7183695

Achromatopsia
8816262

Achromatomaly
8228466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7183695 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 #6D9D4F looks like.

```
.text, #text, p{  
    color:#6D9D4F  
}
```

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 #6D9D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9D4F
}
```

Border

The CSS property to change the border of an element to Decimal 7183695 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
#6D9D4F }
```

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

```
.border{ border-color:#6D9D4F }
```

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

Here you see how a box with a 4 pixel #6D9D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9D4F; -webkit-box-shadow:4px 4px  
4px 4px #6D9D4F; box-shadow:4px 4px 4px  
4px #6D9D4F }
```

Background

The CSS property to change the background color of an element to Decimal 7183695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9D4F }
```

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

```
.background{ background-color:#6D9D4F }
```

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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