

Converting Colors

Decimal(6994791)

Have a look what the booklet for
Decimal(6994791) contains.

Decimal(6994791)	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(6994791)

Conversions

Conversions Part 1

Format	Color
Hex	6ABB67
RGB	106, 187, 103
RGB Percent	42%, 73%, 40%
CMY	0.5843, 0.2667, 0.5961
CMYK	0.43, 0.00, 0.45, 0.27
HSL	118°, 38%, 57%
HSV	118°, 45%, 73%
XYZ	26.1624, 39.5841, 19.0936
YIQ	153.2050, -21.3120, -43.2960

Conversions

Conversions Part 2

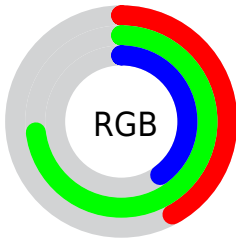
Format	Color
RYB	103, 187, 184
Decimal	6994791
CIELab	69.17, -41.87, 34.90
CIElCh	69, 54.512, 140.187
Yxy	39.5841, 0.3084, 0.4666
Android (android.graphics.Color)	4285184871 (0xFF6ABB67)
YUV	153.2050, -24.7511, -41.3988
Hunter-Lab	62.9159, -35.8770, 26.0479

Details

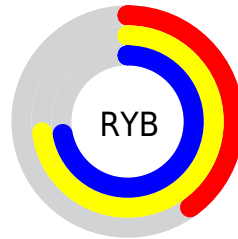
The Decimal color **6994791** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **12085179**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10613915**, and **3310902** is the 20% darker color. If you saturate the color by 10%, you get **5815124**, and if you desaturate by 10%, it is **8174458**.

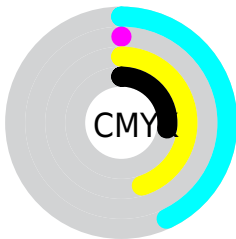
Distribution



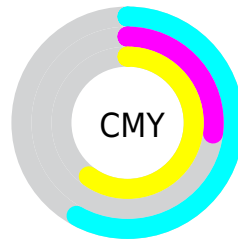
- Red (42%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (72%)



- Cyan (43%)
- Magenta (0%)
- Yellow (45%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6994791 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 6994791 by changing the saturation by 10% instead.



6994791



6994791

16777215



5218382



10613915



3310902



12517303



1075998



14352338



20995



16318447



14848



9728



0



6994791



6994791



5815124



8174458


 4635458

 9354124

 3455791

 10533791

 2276124

 11713458

 1096458

 12893124

 506624

 14072791

 15252458

 16432125

 16759807

Harmonies

Analogous

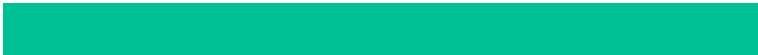
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10793031



6994791



49558

Triad

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



6994791



46079



16744586

Complementary

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



6994791



12085179

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.



16548027



6994791



9544447

Square

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



6994791



48628



14061289



16092767

Rectangle

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



6994791



49849



14061289



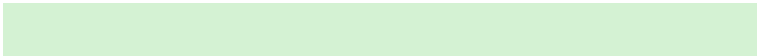
16744090

Sweetspot

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



6994791



13955795



12302183



6847079



16448250



8026746

Same Dimension

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



6994791



7664239



6798221



5594709



433664



73472

Inverse Universe

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



12085179



15626226



12281749



6182238



9961630



1966111

Previews

White Background



This preview shows how the Decimal color 6994791 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6994791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

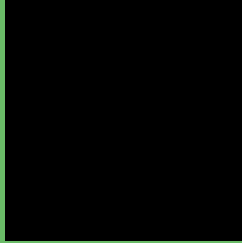
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6994791 Background



This preview shows how black text looks on a background with the Decimal color 6994791.



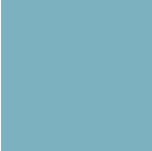
This preview shows how white text looks on a background with the Decimal color 6994791.

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
8171967

Trichromacy



Original Color
6994791



Protanomaly
10268515



Deuteranomaly
10988139



Tritanomaly
7714207

Monochromacy



Original Color
6994791



Achromatopsia
10066329



Achromatomaly
8955271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6994791 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 #6ABB67 looks like.

```
.text, #text, p{  
    color:#6ABB67  
}
```

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 #6ABB67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABB67
}
```

Border

The CSS property to change the border of an element to Decimal 6994791 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
#6ABB67 }
```

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

```
.border{ border-color:#6ABB67 }
```

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

Here you see how a box with a 4 pixel #6ABB67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABB67; -webkit-box-shadow:4px 4px  
4px 4px #6ABB67; box-shadow:4px 4px 4px  
4px #6ABB67 }
```

Background

The CSS property to change the background color of an element to Decimal 6994791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABB67 }
```

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

```
.background{ background-color:#6ABB67 }
```

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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