

Converting Colors

Decimal(6332794)

Have a look what the booklet for
Decimal(6332794) contains.

Decimal(6332794)	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(6332794)

Conversions

Conversions Part 1

Format	Color
Hex	60A17A
RGB	96, 161, 122
RGB Percent	38%, 63%, 48%
CMY	0.6235, 0.3686, 0.5216
CMYK	0.40, 0.00, 0.24, 0.37
HSL	144°, 26%, 50%
HSV	144°, 40%, 63%
XYZ	21.0816, 29.3817, 22.9725
YIQ	137.1190, -26.2210, -25.9090

Conversions

Conversions Part 2

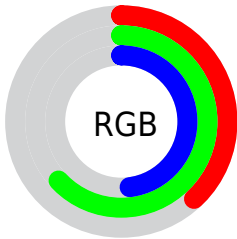
Format	Color
R_{YB}	96, 142, 161
Decimal	6332794
CIE _{Lab}	61.12, -29.74, 13.90
CIE _{LCh}	61, 32.825, 154.954
Yxy	29.3817, 0.2871, 0.4001
Android (android.graphics.Color)	4284522874 (0xFF60A17A)
YUV	137.1190, -7.4537, -36.0614
Hunter-Lab	54.2049, -25.4355, 12.8158

Details

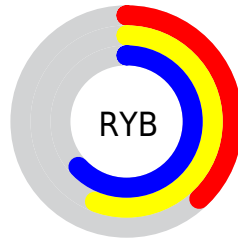
The Decimal color **6332794** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10576007**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9820335**, and **2911561** is the 20% darker color. If you saturate the color by 10%, you get **5284208**, and if you desaturate by 10%, it is **7381380**.

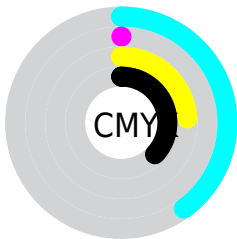
Distribution



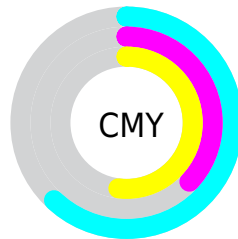
- Red (38%)
- Green (63%)
- Blue (48%)



- Red (38%)
- Yellow (56%)
- Blue (63%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6332794 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 6332794 by changing the saturation by 10% instead.



6332794



6332794

16777215



4622177



9820335



2911561



11662794



1004594



13500390



15389



15335423



9733



2048



0



6332794



6332794



5284208



7381380

■ 4235623

■ 8429965

■ 3187037

■ 9478551

■ 2138451

■ 10527137

■ 1089866

■ 11641258

■ 41280

■ 12689844

■ 13738430

■ 14787015

■ 15835601

Harmonies

Analogous

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



8625251



6332794



3842967

Triad

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



6332794



7509453



13271412

Complementary

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



6332794



10576007

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.



13335952



6332794



10324675

Square

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



6332794



4300231



12353965



12290400

Rectangle

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



6332794



2335659



12353965



13401980

Sweetspot

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



6332794



12112322



8888672



5925216



15263976



6908265

Same Dimension

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



6332794



7197077



6332827



4805197



37178



4615

Inverse Universe

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



10576007



13725097



10575975



5392718



9502807



1179659

Previews

White Background



This preview shows how the Decimal color 6332794 looks on a white background.

Color Contrast Check

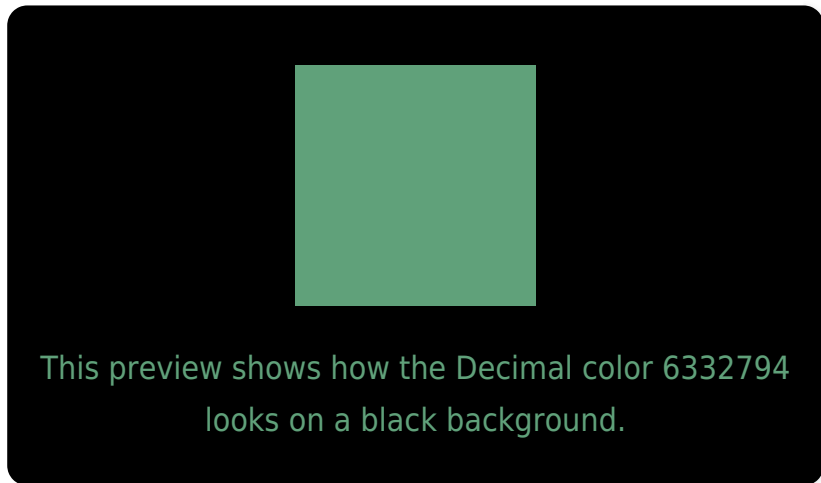
Large Text (above 18pt) WCAG AA ✓ Pass

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

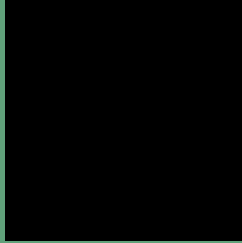
Any Text WCAG AA ✓ Pass

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 6332794 Background



This preview shows how black text looks on a background with the Decimal color 6332794.



This preview shows how white text looks on a background with the Decimal color 6332794.

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



Trichromacy



Original Color
6332794

Protanomaly
8820854

Deuteranomaly
9344125

Tritanomaly
6725015

Monochromacy



Original Color
6332794

Achromatopsia
9013641

Achromatomaly
8032900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6332794 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 #60A17A looks like.

```
.text, #text, p{  
  color:#60A17A  
}
```

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 #60A17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A17A
}
```

Border

The CSS property to change the border of an element to Decimal 6332794 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
#60A17A }
```

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

```
.border{ border-color:#60A17A }
```

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

Here you see how a box with a 4 pixel #60A17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A17A; -webkit-box-shadow:4px 4px  
4px 4px #60A17A; box-shadow:4px 4px 4px  
4px #60A17A }
```

Background

The CSS property to change the background color of an element to Decimal 6332794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A17A }
```

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

```
.background{ background-color:#60A17A }
```

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