

Converting Colors

Decimal(6525781)

Have a look what the booklet for
Decimal(6525781) contains.

Decimal(6525781)	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(6525781)

Conversions

Conversions Part 1

Format	Color
Hex	639355
RGB	99, 147, 85
RGB Percent	39%, 58%, 33%
CMY	0.6118, 0.4235, 0.6667
CMYK	0.33, 0.00, 0.42, 0.42
HSL	106°, 27%, 45%
HSV	106°, 42%, 58%
XYZ	17.2190, 24.1760, 12.3532
YIQ	125.5800, -8.7060, -29.4580

Conversions

Conversions Part 2

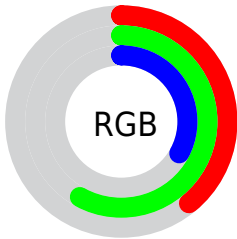
Format	Color
RYB	85, 147, 133
Decimal	6525781
CIELab	56.26, -28.56, 27.77
CIELCh	56, 39.838, 135.806
Yxy	24.1760, 0.3204, 0.4498
Android (android.graphics.Color)	4284715861 (0xFF639355)
YUV	125.5800, -20.0059, -23.3107
Hunter-Lab	49.1691, -23.5352, 19.5223

Details

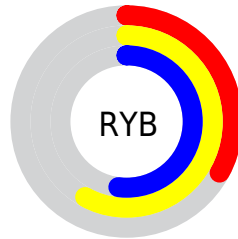
The Decimal color **6525781** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8738195**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10013064**, and **3235878** is the 20% darker color. If you saturate the color by 10%, you get **5804870**, and if you desaturate by 10%, it is **7246692**.

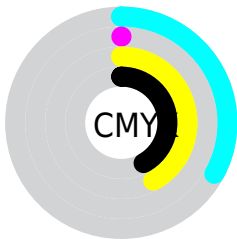
Distribution



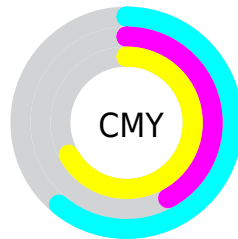
- Red (39%)
- Green (58%)
- Blue (33%)



- Red (33%)
- Yellow (58%)
- Blue (52%)



- Cyan (33%)
- Magenta (0%)
- Yellow (42%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6525781 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 6525781 by changing the saturation by 10% instead.



6525781



6525781

16777215



4880701



10013064



3235878



11789986



1525775



13631421



12544



15531993



7680



16777206



0



6525781



6525781



5804870



7246692



5018424



8033138

■ 4297513

■ 8754049

■ 3511066

■ 9540496

■ 2790156

■ 10261406

■ 2200320

■ 10982317

■ 11768764

■ 12489675

■ 13210585

Harmonies

Analogous

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



9079618



6525781



2988149

Triad

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



6525781



1740746



13200246

Complementary

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



6525781



8738195

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.



12545177



6525781



7308489

Square

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



6525781



38584



10581943



12677975

Rectangle

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



6525781



39309



10581943



13134465

Sweetspot

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



6525781



11321254



9667925



5595473



14737632



6381921

Same Dimension

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



6525781



7651166



5608294



4475459



2066944



133632

Inverse Universe

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



8738195



11099839



9655682



4735818



7012490



524298

Previews

White Background



This preview shows how the Decimal color 6525781 looks on a white background.

Color Contrast Check

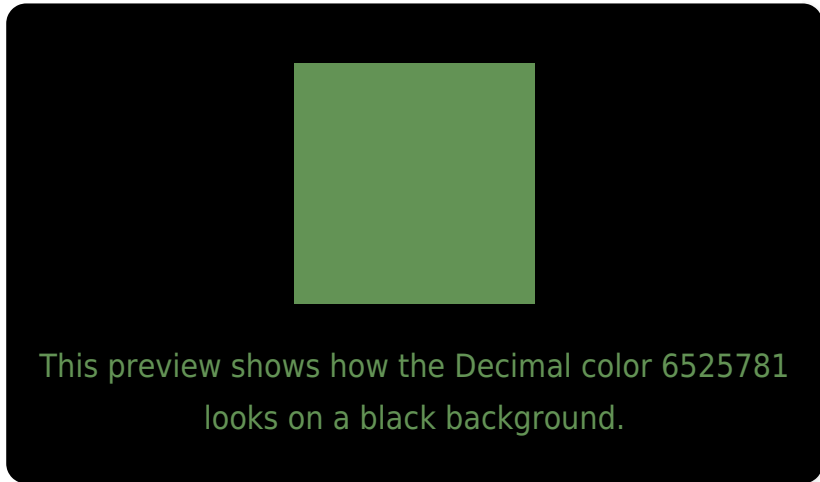
Large Text (above 18pt) WCAG AA ✓ Pass

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 6525781 Background



This preview shows how black text looks on a background with the Decimal color 6525781.



This preview shows how white text looks on a background with the Decimal color 6525781.

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
6525781

Protanomaly
8555346

Deuteranomaly
9078616

Tritanomaly
6983294

Monochromacy



Original Color
6525781

Achromatopsia
8289918

Achromatomaly
7636591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6525781 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 #639355 looks like.

```
.text, #text, p{  
    color:#639355  
}
```

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 #639355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639355
}
```

Border

The CSS property to change the border of an element to Decimal 6525781 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
#639355 }
```

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

```
.border{ border-color:#639355 }
```

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

Here you see how a box with a 4 pixel #639355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639355; -webkit-box-shadow:4px 4px  
4px 4px #639355; box-shadow:4px 4px 4px  
4px #639355 }
```

Background

The CSS property to change the background color of an element to Decimal 6525781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639355 }
```

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

```
.background{ background-color:#639355 }
```

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