

Converting Colors

Decimal(6526321)

Have a look what the booklet for
Decimal(6526321) contains.

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Color

Decimal(6526321)

Conversions

Conversions Part 1

Format	Color
Hex	639571
RGB	99, 149, 113
RGB Percent	39%, 58%, 44%
CMY	0.6118, 0.4157, 0.5569
CMYK	0.34, 0.00, 0.24, 0.42
HSL	137°, 20%, 49%
HSV	137°, 34%, 58%
XYZ	18.8737, 25.3398, 19.5191
YIQ	129.9460, -18.2440, -21.7960

Conversions

Conversions Part 2

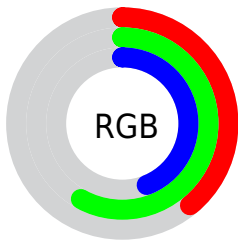
Format	Color
R_{YB}	99, 138, 149
Decimal	6526321
CIE _{Lab}	57.41, -24.70, 13.79
CIE _{LCh}	57, 28.286, 150.823
Yxy	25.3398, 0.2961, 0.3976
Android (android.graphics.Color)	4284716401 (0xFF639571)
YUV	129.9460, -8.3544, -27.1396
Hunter-Lab	50.3386, -21.1669, 12.2470

Details

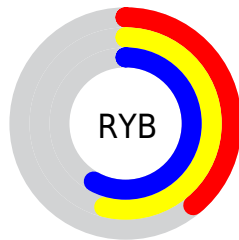
The Decimal color **6526321** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9790343**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9948069**, and **3236417** is the 20% darker color. If you saturate the color by 10%, you get **5543270**, and if you desaturate by 10%, it is **7509372**.

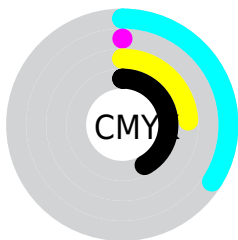
Distribution



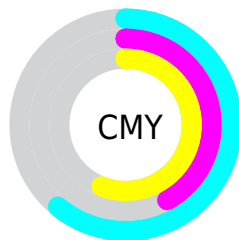
- Red (39%)
- Green (58%)
- Blue (44%)



- Red (39%)
- Yellow (54%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526321 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 6526321 by changing the saturation by 10% instead.



6526321



6526321

16777215



4881240



9948069



3236417



11724992



1657387



13565916



13078



15466488



7936



0



6526321



6526321



5543270



7509372



4560220



8492422

■ 3577169

■ 9475473

■ 2594118

■ 10458524

■ 1611067

■ 11441575

■ 693553

■ 12359089

■ 38186

■ 13342140

■ 14325191

■ 15308242

Harmonies

Analogous

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



8425567



6526321



4626314

Triad

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



6526321



6917307



12220786

Complementary

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



6526321



9790343

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.



12154762



6526321



9339828

Square

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



6526321



4494260



11172770



11436127

Rectangle

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



6526321



3643290



11172770



12286073

Sweetspot

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



6526321



11453108



8951139



5595481



14737632



6381921

Same Dimension

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



6526321



7651978



6526345



4409925



35367



2563

Inverse Universe

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



9790343



12743852



9790319



4866888



9044067



655367

Previews

White Background



This preview shows how the Decimal color 6526321 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



This preview shows how the Decimal color 6526321 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 × Fail

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

Decimal 6526321 Background



This preview shows how black text looks on a background with the Decimal color 6526321.




This preview shows how white text looks on a background with the Decimal color 6526321.

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
7049115

Trichromacy



Original Color
6526321

Protanomaly
8490349

Deuteranomaly
9013876

Tritanomaly
6853004

Monochromacy



Original Color
6526321

Achromatopsia
8553090

Achromatomaly
7833980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526321 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 #639571 looks like.

```
.text, #text, p{  
    color:#639571  
}
```

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 #639571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639571
}
```

Border

The CSS property to change the border of an element to Decimal 6526321 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
#639571 }
```

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

```
.border{ border-color:#639571 }
```

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

Here you see how a box with a 4 pixel #639571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639571; -webkit-box-shadow:4px 4px  
4px 4px #639571; box-shadow:4px 4px 4px  
4px #639571 }
```

Background

The CSS property to change the background color of an element to Decimal 6526321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639571 }
```

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

```
.background{ background-color:#639571 }
```

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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