

Converting Colors

Decimal(6456524)

Have a look what the booklet for
Decimal(6456524) contains.

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Color

Decimal(6456524)

Conversions

Conversions Part 1

Format	Color
Hex	6284CC
RGB	98, 132, 204
RGB Percent	38%, 52%, 80%
CMY	0.6157, 0.4824, 0.2000
CMYK	0.52, 0.35, 0.00, 0.20
HSL	221°, 51%, 59%
HSV	221°, 52%, 80%
XYZ	24.1874, 23.4588, 60.3799
YIQ	130.0420, -43.3760, 15.1840

Conversions

Conversions Part 2

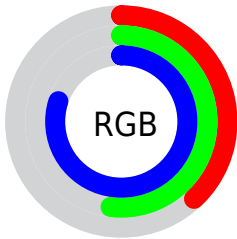
Format	Color
R _Y B	98, 124, 204
Decimal	6456524
CIE Lab	55.54, 8.48, -40.97
CIE LCh	56, 41.834, 281.695
Yxy	23.4588, 0.2239, 0.2172
Android (android.graphics.Color)	4284646604 (0xFF6284CC)
YUV	130.0420, 36.4613, -28.1008
Hunter-Lab	48.4343, 4.3801, -40.0090

Details

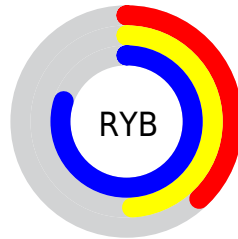
The Decimal color **6456524** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13412962**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10140159**, and **2511765** is the 20% darker color. If you saturate the color by 10%, you get **5142220**, and if you desaturate by 10%, it is **7770828**.

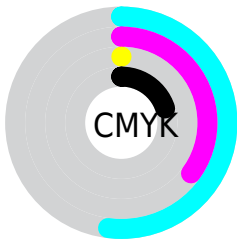
Distribution



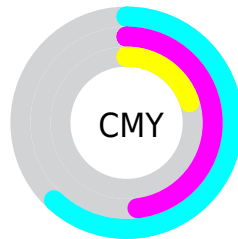
- Red (38%)
- Green (52%)
- Blue (80%)



- Red (38%)
- Yellow (49%)
- Blue (80%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6456524 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 6456524 by changing the saturation by 10% instead.

■ 6456524

■ 6456524

16777215

■ 4549552

■ 10140159

■ 2511765

■ 12047615

■ 15483

■ 13955583

■ 10082

■ 15859711

■ 4938

■ 1074

■ 540

■ 0

■ 6456524

■ 6456524

■ 5142220

■ 7770828

■ 3762380

■ 9150668

■ 2448076

■ 10464972

■ 1068492

■ 11844556

■ 16844

■ 13158860

■ 14473164

■ 15853004

■ 16774092

■ 16777164

Harmonies

Analogous

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



36809



6456524



10122939

Triad

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



6456524



12807766



2987629

Complementary

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



6456524



13412962

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.



6656333



6456524



11369279

Square

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



6456524



13199224



9275451



39059

Rectangle

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



6456524



11824552



9275451



4494689

Sweetspot

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



6456524



14083071



6474921



6778752



0



8421504

Same Dimension

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



6456524



6395135



7627468



6053734



13734



3110

Inverse Universe

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



13394564



16736660



12242018



6708319



10879029



2490380

Previews

White Background



This preview shows how the Decimal color 6456524 looks on a white background.

Color Contrast Check

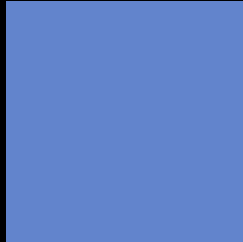
Large Text (above 18pt) WCAG AA ✓ Pass

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 6456524 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 6456524 Background



This preview shows how black text looks on a background with the Decimal color 6456524.

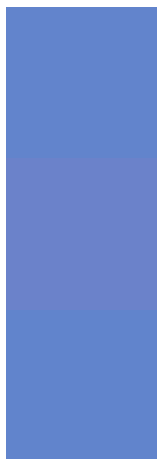


This preview shows how white text looks on a background with the Decimal color 6456524.

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



Original Color

6456524

Protanopia

7045834

Deuteranopia

6390988

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6456524 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 #6284CC looks like.

```
.text, #text, p{  
  color:#6284CC  
}
```

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 #6284CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6284CC
}
```

Border

The CSS property to change the border of an element to Decimal 6456524 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
#6284CC }
```

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

```
.border{ border-color:#6284CC }
```

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

Here you see how a box with a 4 pixel #6284CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6284CC; -webkit-box-shadow:4px 4px  
4px 4px #6284CC; box-shadow:4px 4px 4px  
4px #6284CC }
```

Background

The CSS property to change the background color of an element to Decimal 6456524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6284CC }
```

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

```
.background{ background-color:#6284CC }
```

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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