

Converting Colors

Decimal(6365524)

Have a look what the booklet for
Decimal(6365524) contains.

Decimal(6365524)	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(6365524)

Conversions

Conversions Part 1

Format	Color
Hex	612154
RGB	97, 33, 84
RGB Percent	38%, 13%, 33%
CMY	0.6196, 0.8706, 0.6706
CMYK	0.00, 0.66, 0.13, 0.62
HSL	312°, 49%, 25%
HSV	312°, 66%, 38%
XYZ	7.0739, 4.2692, 8.8387
YIQ	57.9500, 21.7730, 29.4290

Conversions

Conversions Part 2

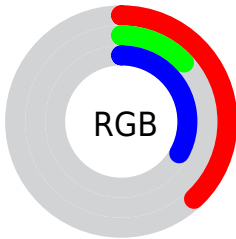
Format	Color
RYB	97, 33, 84
Decimal	6365524
CIELab	24.54, 35.57, -16.70
CIELCh	25, 39.292, 334.852
Yxy	4.2692, 0.3505, 0.2115
Android (android.graphics.Color)	4284555604 (0xFF612154)
YUV	57.9500, 12.8427, 34.2469
Hunter-Lab	20.6620, 24.9527, -10.8994

Details

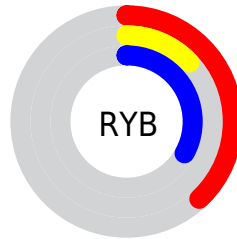
The Decimal color **6365524** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2187566**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9851526**, and **3145767** is the 20% darker color. If you saturate the color by 10%, you get **6362962**, and if you desaturate by 10%, it is **6368086**.

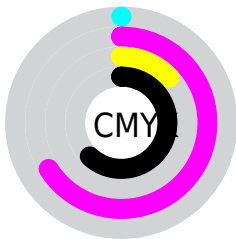
Distribution



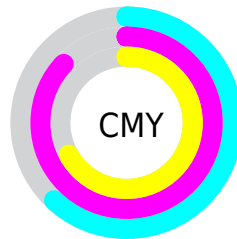
- Red (38%)
- Green (13%)
- Blue (33%)



- Red (38%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (13%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6365524 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 6365524 by changing the saturation by 10% instead.

6365524

6365524

16777215

4720189

9851526

3145767

11627424

1310737

13469115

0

15376599

16760051

16767231

16774399

6365524

6365524

6362962

6368086

6360656

6370392

6358094

6372954

6357069

6375516

6378078

6380384

6382946

6385508

6387814

Harmonies

Analogous

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



4206699



6365524



7215415

Triad

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



6365524



4471552



18268

Complementary

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



6365524



2187566

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.



18494



6365524



2376193

Square

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



636524



5975808



17952



17520

Rectangle

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



6365524



7150883



17952



18258

Sweetspot

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



6365524



8217720



3023201



4206653



12566463



4210752

Same Dimension

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



6365524



8198761



6365492



3157039



7340121



15728831

Inverse Universe

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



6365524



8198761



2187598



3157039



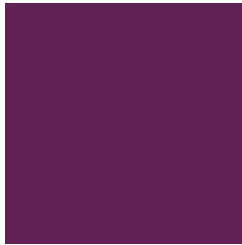
7340121



15728831

Previews

White Background



This preview shows how the Decimal color 6365524 looks on a white background.

Color Contrast Check

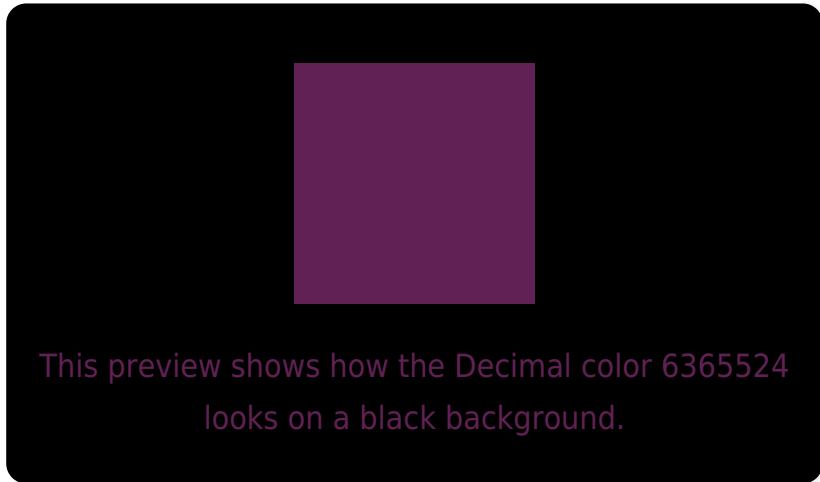
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

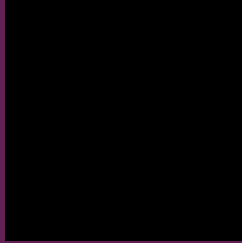
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6365524 Background



This preview shows how black text looks on a background with the Decimal color 6365524.



This preview shows how white text looks on a background with the Decimal color 6365524.

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
6365524

Protanopia
2505321

Deuteranopia
3554128



Tritanopia
6106159

Trichromacy



Original Color
6365524

Protanomaly
3879265

Deuteranomaly
4600401

Tritanomaly
6170684

Monochromacy



Original Color
6365524

Achromatopsia
3815994

Achromatomaly
4731203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6365524 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 #612154 looks like.

```
.text, #text, p{  
    color:#612154  
}
```

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 #612154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612154
}
```

Border

The CSS property to change the border of an element to Decimal 6365524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

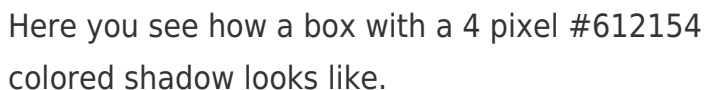
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612154 }
```

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

```
.border{ border-color:#612154 }
```

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



Here you see how a box with a 4 pixel #612154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612154; -webkit-box-shadow:4px 4px  
4px 4px #612154; box-shadow:4px 4px 4px  
4px #612154 }
```

Background

The CSS property to change the background color of an element to Decimal 6365524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612154 }
```

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

```
.background{ background-color:#612154 }
```

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