

Converting Colors

Decimal(6365456)

Have a look what the booklet for
Decimal(6365456) contains.

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Color

Decimal(6365456)

Conversions

Conversions Part 1

Format	Color
Hex	612110
RGB	97, 33, 16
RGB Percent	38%, 13%, 6%
CMY	0.6196, 0.8706, 0.9373
CMYK	0.00, 0.66, 0.84, 0.62
HSL	13°, 72%, 22%
HSV	13°, 84%, 38%
XYZ	5.5671, 3.6665, 0.9045
YIQ	50.1980, 43.6010, 8.2810

Conversions

Conversions Part 2

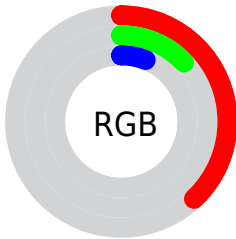
Format	Color
RYB	97, 38, 16
Decimal	6365456
CIELab	22.54, 28.07, 25.92
CIELCh	23, 38.208, 42.717
Yxy	3.6665, 0.5491, 0.3617
Android (android.graphics.Color)	4284555536 (0xFF612110)
YUV	50.1980, -16.8596, 41.0454
Hunter-Lab	19.1481, 18.3880, 10.6030

Details

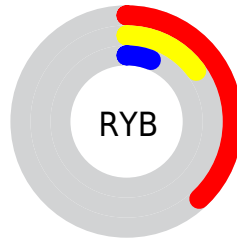
The Decimal color **6365456** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1069153**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10047547**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6363398**, and if you desaturate by 10%, it is **6367514**.

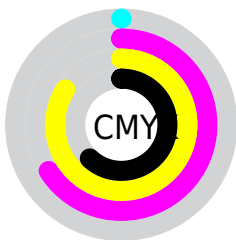
Distribution



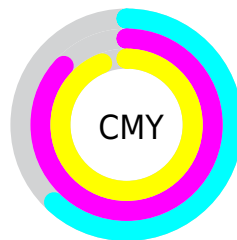
- Red (38%)
- Green (13%)
- Blue (6%)



- Red (38%)
- Yellow (15%)
- Blue (6%)



- Cyan (0%)
- Magenta (66%)
- Yellow (84%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6365456 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 6365456 by changing the saturation by 10% instead.

 6365456

 6365456

 16777202

 4589568

 10047547

 2949120

 11888978

 0

 13796203

 15768964

 16759198

 16766137

 16773589

 6365456

 6365456

■ 6363398

■ 6367514

■ 6362112

■ 6369315

■ 6371373

■ 6373431

■ 6375233

■ 6377290

■ 6379348

■ 6381150

■ 6383207

Harmonies

Analogous

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



6821419



6365456



5254656

Triad

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



6365456



16932



13678

Complementary

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



6365456



1069153

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.



15980



6365456



17218

Square

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



6365456



1457669



16988



4597856

Rectangle

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



6365456



4273408



16988



14703

Sweetspot

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



6365456



8217694



6361169



4206893



12566463



4210752

Same Dimension

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



6365456



8198656



6375696



3157292



7346176



15741440

Inverse Universe

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



1069153



25469



1058913



2895664



22896



48624

Previews

White Background



This preview shows how the Decimal color 6365456 looks on a white background.

Color Contrast Check

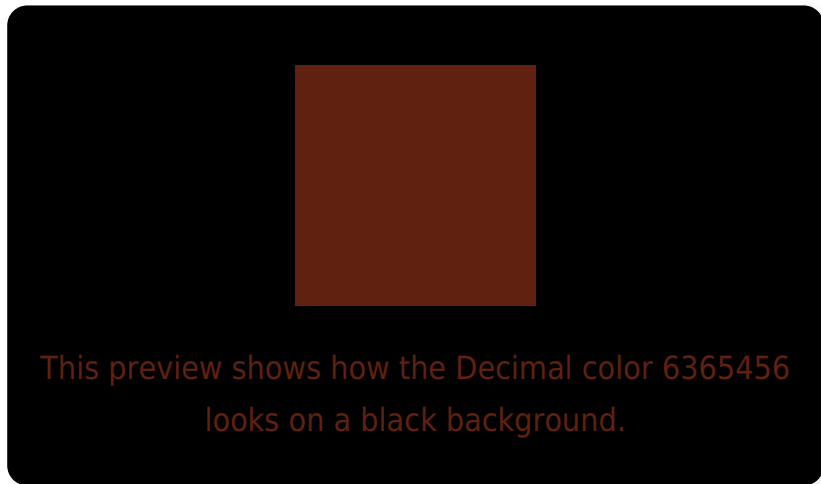
Large Text (above 18pt) WCAG AA ✓ Pass

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

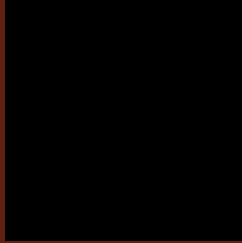
Any Text WCAG AA × Fail

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 6365456 Background



This preview shows how black text looks on a background with the Decimal color 6365456.

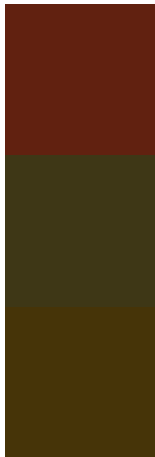


This preview shows how white text looks on a background with the Decimal color 6365456.

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
6365456

Protanopia
4077334

Deuteranopia
4600840



Tritanopia
6430497

Trichromacy



Original Color
6365456

Protanomaly
4927252

Deuteranomaly
5254411

Tritanomaly
6430747

Monochromacy



Original Color
6365456

Achromatopsia
3289650

Achromatomaly
4402214

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6365456 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 #612110 looks like.

```
.text, #text, p{  
    color:#612110  
}
```

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 #612110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612110
}
```

Border

The CSS property to change the border of an element to Decimal 6365456 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
#612110 }
```

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

```
.border{ border-color:#612110 }
```

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

Here you see how a box with a 4 pixel #612110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612110; -webkit-box-shadow:4px 4px  
4px 4px #612110; box-shadow:4px 4px 4px  
4px #612110 }
```

Background

The CSS property to change the background color of an element to Decimal 6365456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612110 }
```

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

```
.background{ background-color:#612110 }
```

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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