

Converting Colors

Decimal(6640496)

Have a look what the booklet for
Decimal(6640496) contains.

Decimal(6640496)	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(6640496)

Conversions

Conversions Part 1

Format	Color
Hex	655370
RGB	101, 83, 112
RGB Percent	40%, 33%, 44%
CMY	0.6039, 0.6745, 0.5608
CMYK	0.10, 0.26, 0.00, 0.56
HSL	277°, 15%, 38%
HSV	277°, 26%, 44%
XYZ	11.3847, 10.1231, 16.6831
YIQ	91.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

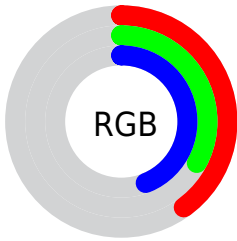
Format	Color
R_{YB}	101, 83, 112
Decimal	6640496
CIE _{Lab}	38.06, 13.44, -13.81
CIE _{LCh}	38, 19.272, 314.228
Yxy	10.1231, 0.2981, 0.2651
Android (android.graphics.Color)	4284830576 (0xFF655370)
YUV	91.6880, 10.0138, 8.1666
Hunter-Lab	31.8168, 8.1917, -8.8170

Details

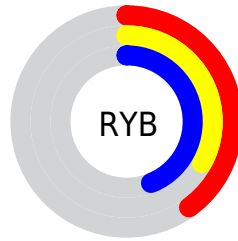
The Decimal color **6640496** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6189139**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9995684**, and **3548736** is the 20% darker color. If you saturate the color by 10%, you get **6375536**, and if you desaturate by 10%, it is **6905456**.

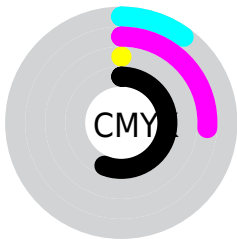
Distribution



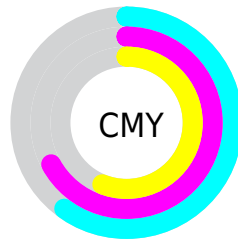
- Red (40%)
- Green (33%)
- Blue (44%)



- Red (40%)
- Yellow (33%)
- Blue (44%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6640496 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 6640496 by changing the saturation by 10% instead.

■ 6640496

■ 6640496

16777215

■ 5061720

■ 9995684

■ 3548736

■ 11771839

■ 2101802

■ 13613787

■ 65558

■ 15455735

■ 0

■ 16773887

■ 6640496

■ 6640496

■ 6375536

■ 6905456

■ 6110576

■ 7170416

■ 5779824

■ 7501168

■ 5514864

■ 7766128

■ 5249904

■ 8031088

■ 4984944

■ 8296048

■ 4654448

■ 8626544

■ 4587632

■ 8891760

■ 9156720

Harmonies

Analogous

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



5265784



6640496



7556962

Triad

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



6640496



7099964



2777697

Complementary

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



6640496



6189139

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.



3760721



6640496



6118203

Square

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



6640496



7754053



4939587



2646383

Rectangle

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



6640496



7884376



4939587



3039835

Sweetspot

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



6640496



9275025



5463664



4670282



13224393



4868682

Same Dimension

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



6640496



8414353



7361389



3551800



4849784



10092791

Inverse Universe

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



7361374



9528437



5468246



3682869



7864365



16187486

Previews

White Background



This preview shows how the Decimal color 6640496 looks on a white background.

Color Contrast Check

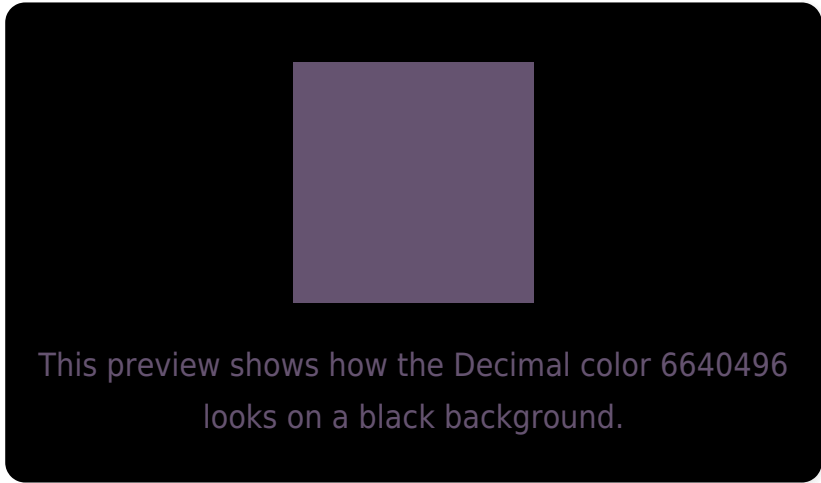
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

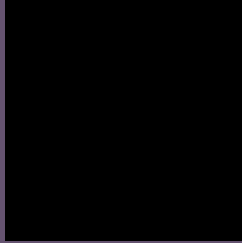
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6640496 Background



This preview shows how black text looks on a background with the Decimal color 6640496.

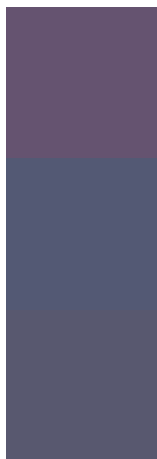


This preview shows how white text looks on a background with the Decimal color 6640496.

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
6640496

Protanopia
5462388

Deuteranopia
5789807



Tritanopia
6444637

Trichromacy



Original Color
6640496

Protanomaly
5920627

Deuteranomaly
6116975

Tritanomaly
6509924

Monochromacy



Original Color
6640496

Achromatopsia
6052956

Achromatomaly
6248803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6640496 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 #655370 looks like.

```
.text, #text, p{  
    color:#655370  
}
```

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 #655370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655370
}
```

Border

The CSS property to change the border of an element to Decimal 6640496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

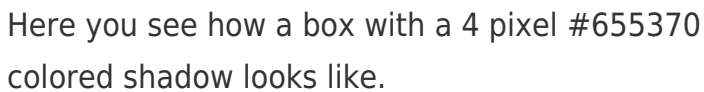
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655370 }
```

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

```
.border{ border-color:#655370 }
```

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



Here you see how a box with a 4 pixel #655370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655370; -webkit-box-shadow:4px 4px  
4px 4px #655370; box-shadow:4px 4px 4px  
4px #655370 }
```

Background

The CSS property to change the background color of an element to Decimal 6640496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655370 }
```

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

```
.background{ background-color:#655370 }
```

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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